Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078189.D
Acq On : 13 Jun 2023 16:42
Operator : JC\MD
Sample : VN0613MBS03
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 02:21:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0613MBS03

Manual Integrations APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	414849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	747443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	655610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	238858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	298983	54.054	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.100%			
35) Dibromofluoromethane	8.171	113	243168	51.453	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.900%			
50) Toluene-d8	10.571	98	911060	50.006	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.020%			
62) 4-Bromofluorobenzene	12.853	95	282947	49.956	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	75992	16.205	ug/l	93
3) Chloromethane	2.371	50	85002	18.104	ug/l	96
4) Vinyl Chloride	2.518	62	110772	18.039	ug/l	99
5) Bromomethane	2.959	94	84442	18.196	ug/l	96
6) Chloroethane	3.124	64	78238	18.690	ug/l	93
7) Trichlorofluoromethane	3.500	101	147770	17.746	ug/l	95
8) Diethyl Ether	3.971	74	54207	18.527	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.377	101	84378	19.200	ug/l	100
10) Methyl Iodide	4.594	142	115122	18.524	ug/l	93
11) Tert butyl alcohol	5.536	59	82390	107.876	ug/l	99
12) 1,1-Dichloroethene	4.342	96	77986	17.215	ug/l	97
13) Acrolein	4.189	56	75460	89.647	ug/l	95
14) Allyl chloride	5.030	41	113940	20.604	ug/l	94
15) Acrylonitrile	5.730	53	210170	106.737	ug/l	98
16) Acetone	4.441	43	181485	113.992	ug/l	94
17) Carbon Disulfide	4.718	76	200758	17.217	ug/l	100
18) Methyl Acetate	5.041	43	148891	20.313	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	285151	19.728	ug/l	96
20) Methylene Chloride	5.289	84	98720	18.764	ug/l	94
21) trans-1,2-Dichloroethene	5.800	96	86160	17.634	ug/l	92
22) Diisopropyl ether	6.683	45	268686	20.656	ug/l	94
23) Vinyl Acetate	6.612	43	814484	105.334	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	166336	19.384	ug/l	96
25) 2-Butanone	7.494	43	262486	107.212	ug/l	88
26) 2,2-Dichloropropane	7.494	77	138249	21.820	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	104809	17.983	ug/l	93
28) Bromochloromethane	7.824	49	83642	21.230	ug/l	88
29) Tetrahydrofuran	7.847	42	173713	106.137	ug/l	86
30) Chloroform	7.977	83	179912	19.471	ug/l	91
31) Cyclohexane	8.271	56	132571	18.684	ug/l	83
32) 1,1,1-Trichloroethane	8.177	97	155989	19.229	ug/l	95
36) 1,1-Dichloropropene	8.382	75	126114	18.604	ug/l	100
37) Ethyl Acetate	7.571	43	113084	21.354	ug/l #	95
38) Carbon Tetrachloride	8.371	117	134939	18.852	ug/l	98
39) Methylcyclohexane	9.606	83	114943	16.362	ug/l	94
40) Benzene	8.612	78	384031	18.976	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078189.D
Acq On : 13 Jun 2023 16:42
Operator : JC\MD
Sample : VN0613MBS03
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 02:21:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0613MBS03

Manual Integrations APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.782	41	56836	19.801	ug/l		94
42) 1,2-Dichloroethane	8.677	62	141465	20.387	ug/l		98
43) Isopropyl Acetate	8.694	43	189497	18.711	ug/l		95
44) Trichloroethene	9.359	130	97052	18.159	ug/l		93
45) 1,2-Dichloropropane	9.629	63	98883	19.638	ug/l		91
46) Dibromomethane	9.718	93	72631	19.584	ug/l		95
47) Bromodichloromethane	9.894	83	143738	20.865	ug/l		97
48) Methyl methacrylate	9.688	41	85526	20.123	ug/l		93
49) 1,4-Dioxane	9.700	88	39032	436.948	ug/l		95
51) 4-Methyl-2-Pentanone	10.453	43	576222	108.046	ug/l		94
52) Toluene	10.635	92	245597	19.221	ug/l		97
53) t-1,3-Dichloropropene	10.841	75	147244	20.523	ug/l		100
54) cis-1,3-Dichloropropene	10.318	75	158634	20.002	ug/l	#	91
55) 1,1,2-Trichloroethane	11.023	97	97749	20.223	ug/l		98
56) Ethyl methacrylate	10.882	69	147033	20.891	ug/l		93
57) 1,3-Dichloropropane	11.170	76	166991	20.467	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.165	63	287406	101.086	ug/l		94
59) 2-Hexanone	11.200	43	402889	108.496	ug/l		92
60) Dibromochloromethane	11.365	129	105968	20.035	ug/l		97
61) 1,2-Dibromoethane	11.476	107	102752	20.257	ug/l		98
64) Tetrachloroethene	11.112	164	82764	18.923	ug/l		96
65) Chlorobenzene	11.894	112	260164	18.530	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.965	131	102158	19.783	ug/l		98
67) Ethyl Benzene	11.970	91	452983	18.698	ug/l		99
68) m/p-Xylenes	12.076	106	339000	36.717	ug/l		95
69) o-Xylene	12.406	106	168899	18.629	ug/l		95
70) Styrene	12.417	104	269561	18.885	ug/l		97
71) Bromoform	12.582	173	67711	20.318	ug/l	#	97
73) Isopropylbenzene	12.700	105	406471	17.996	ug/l		99
74) N-amyl acetate	12.500	43	143605	19.307	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.947	83	141941	21.451	ug/l		96
76) 1,2,3-Trichloropropane	13.000	75	116670m	20.662	ug/l		
77) Bromobenzene	12.988	156	99209	18.921	ug/l		98
78) n-propylbenzene	13.041	91	449900	18.333	ug/l		98
79) 2-Chlorotoluene	13.129	91	298641	18.853	ug/l		98
80) 1,3,5-Trimethylbenzene	13.176	105	333227	18.222	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.741	75	38118m	20.740	ug/l		
82) 4-Chlorotoluene	13.229	91	273057	18.470	ug/l		98
83) tert-Butylbenzene	13.447	119	272566	17.147	ug/l		98
84) 1,2,4-Trimethylbenzene	13.488	105	324391	18.297	ug/l		98
85) sec-Butylbenzene	13.623	105	350439	16.843	ug/l		98
86) p-Isopropyltoluene	13.735	119	286628	16.976	ug/l		99
87) 1,3-Dichlorobenzene	13.741	146	158093	17.825	ug/l		99
88) 1,4-Dichlorobenzene	13.817	146	149198	17.433	ug/l		96
89) n-Butylbenzene	14.064	91	219368	16.472	ug/l		98
90) Hexachloroethane	14.341	117	53631	17.899	ug/l		92
91) 1,2-Dichlorobenzene	14.111	146	164004	18.921	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22947	20.511	ug/l		96
93) 1,2,4-Trichlorobenzene	15.400	180	50929	16.491	ug/l		97
94) Hexachlorobutadiene	15.506	225	26349	15.560	ug/l		95
95) Naphthalene	15.647	128	165477	15.929	ug/l		98
96) 1,2,3-Trichlorobenzene	15.847	180	57119	16.537	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078189.D
Acq On : 13 Jun 2023 16:42
Operator : JC\MD
Sample : VN0613MBS03
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 02:21:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0613MBS03

Manual Integrations APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
Data File : VN078189.D
Acq On : 13 Jun 2023 16:42
Operator : JC\MD
Sample : VN0613MBS03
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 02:21:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0613MBS03

Manual Integrations APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023