Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
Data File : VN068109.D
Acq On : 16 Aug 2021 12:17
Operator : JC/MD
Sample : VN0816WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0816WBS01

Quant Time: Aug 17 07:09:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	299526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	531893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	507178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	227189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229289	54.074	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.140%			
35) Dibromofluoromethane	8.021	113	170005	54.844	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.680%			
50) Toluene-d8	10.443	98	671430	47.171	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.340%			
62) 4-Bromofluorobenzene	12.734	95	232105	44.891	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.780%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	49110	16.001	ug/l	93
3) Chloromethane	2.301	50	61592	16.155	ug/l	99
4) Vinyl Chloride	2.443	62	104280	17.531	ug/l	98
5) Bromomethane	2.853	94	89236	16.833	ug/l	99
6) Chloroethane	3.017	64	85241	18.482	ug/l	100
7) Trichlorofluoromethane	3.371	101	215503	19.993	ug/l	99
8) Diethyl Ether	3.821	74	39884	19.473	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.202	101	59155	19.038	ug/l	96
10) Methyl Iodide	4.419	142	60042	16.991	ug/l	94
11) Tert butyl alcohol	5.380	59	55404	97.520	ug/l #	88
12) 1,1-Dichloroethene	4.175	96	51634	18.180	ug/l	84
13) Acrolein	4.041	56	26185	67.915	ug/l	100
14) Allyl chloride	4.835	41	90626	18.789	ug/l	94
15) Acrylonitrile	5.557	53	167202	105.003	ug/l	99
16) Acetone	4.288	43	173412	112.083	ug/l	97
17) Carbon Disulfide	4.521	76	117093	14.215	ug/l	98
18) Methyl Acetate	4.857	43	79924	21.427	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	215765	20.238	ug/l	99
20) Methylene Chloride	5.095	84	70303	19.505	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	61385	18.583	ug/l	88
22) Diisopropyl ether	6.501	45	223060	20.833	ug/l	98
23) Vinyl Acetate	6.434	43	896464	94.311	ug/l	97
24) 1,1-Dichloroethane	6.388	63	125200	20.219	ug/l	98
25) 2-Butanone	7.340	43	239230	106.579	ug/l	95
26) 2,2-Dichloropropane	7.324	77	112805	20.829	ug/l	95
27) cis-1,2-Dichloroethene	7.321	96	76170	19.396	ug/l	88
28) Bromochloromethane	7.659	49	59921	20.289	ug/l	88
29) Tetrahydrofuran	7.689	42	144601	100.601	ug/l	91
30) Chloroform	7.815	83	143527	20.928	ug/l	95
31) Cyclohexane	8.094	56	107387	17.168	ug/l	94
32) 1,1,1-Trichloroethane	8.019	97	124792	21.066	ug/l	97
36) 1,1-Dichloropropene	8.220	75	97250	19.766	ug/l	97
37) Ethyl Acetate	7.418	43	96655	20.874	ug/l	97
38) Carbon Tetrachloride	8.206	117	102091	21.100	ug/l	97
39) Methylcyclohexane	9.462	83	102092	19.201	ug/l	92
40) Benzene	8.461	78	295637	20.297	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
Data File : VN068109.D
Acq On : 16 Aug 2021 12:17
Operator : JC/MD
Sample : VN0816WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0816WBS01

Quant Time: Aug 17 07:09:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.641	41	48770	22.110	ug/l		95
42) 1,2-Dichloroethane	8.531	62	112837	20.974	ug/l		97
43) Isopropyl Acetate	8.563	43	164273	21.290	ug/l		97
44) Trichloroethene	9.218	130	72322	19.631	ug/l		86
45) 1,2-Dichloropropane	9.491	63	77588	21.380	ug/l		95
46) Dibromomethane	9.577	93	55960	21.328	ug/l		98
47) Bromodichloromethane	9.765	83	112339	22.465	ug/l		97
48) Methyl methacrylate	9.563	41	67672	19.085	ug/l		92
49) 1,4-Dioxane	9.574	88	25431	414.366	ug/l		90
51) 4-Methyl-2-Pentanone	10.333	43	511540	98.967	ug/l		96
52) Toluene	10.508	92	189321	20.004	ug/l		95
53) t-1,3-Dichloropropene	10.719	75	115547	19.985	ug/l		100
54) cis-1,3-Dichloropropene	10.191	75	119889	19.711	ug/l		91
55) 1,1,2-Trichloroethane	10.899	97	78796	21.474	ug/l		97
56) Ethyl methacrylate	10.762	69	112431	19.084	ug/l		91
57) 1,3-Dichloropropane	11.047	76	128566	21.488	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.044	63	60233	65.884	ug/l		95
59) 2-Hexanone	11.090	43	355410	97.260	ug/l		94
60) Dibromochloromethane	11.240	129	80551	19.719	ug/l		97
61) 1,2-Dibromoethane	11.347	107	76890	20.404	ug/l		99
64) Tetrachloroethene	10.980	164	69094	19.021	ug/l		97
65) Chlorobenzene	11.771	112	207825	20.147	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.843	131	77052	19.689	ug/l		98
67) Ethyl Benzene	11.849	91	373709	20.344	ug/l		97
68) m/p-Xylenes	11.956	106	286715	38.338	ug/l		87
69) o-Xylene	12.283	106	140213	20.762	ug/l		87
70) Styrene	12.296	104	228469	18.883	ug/l		94
71) Bromoform	12.460	173	50819	18.443	ug/l	#	97
73) Isopropylbenzene	12.581	105	358299	19.330	ug/l		98
74) N-amyl acetate	12.390	43	120696	18.734	ug/l		93
75) 1,1,2,2-Tetrachloroethane	12.830	83	115722	20.660	ug/l		100
76) 1,2,3-Trichloropropane	12.884	75	97013m	21.262	ug/l		
77) Bromobenzene	12.862	156	79345	18.643	ug/l		81
78) n-propylbenzene	12.924	91	423963	20.268	ug/l		97
79) 2-Chlorotoluene	13.010	91	254703	19.979	ug/l		94
80) 1,3,5-Trimethylbenzene	13.063	105	296834	19.757	ug/l		94
81) trans-1,4-Dichloro-2-b...	12.629	75	28148	19.501	ug/l		95
82) 4-Chlorotoluene	13.106	91	252968	19.764	ug/l		95
83) tert-Butylbenzene	13.326	119	252832	20.239	ug/l		91
84) 1,2,4-Trimethylbenzene	13.372	105	297403	20.431	ug/l		95
85) sec-Butylbenzene	13.506	105	363676	20.812	ug/l		100
86) p-Isopropyltoluene	13.619	119	285078	20.506	ug/l		95
87) 1,3-Dichlorobenzene	13.619	146	149180	19.084	ug/l		96
88) 1,4-Dichlorobenzene	13.696	146	145986	18.911	ug/l		98
89) n-Butylbenzene	13.946	91	235196	19.730	ug/l		98
90) Hexachloroethane	14.211	117	51493	21.655	ug/l		96
91) 1,2-Dichlorobenzene	13.991	146	142656	19.380	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	18895	21.129	ug/l		82
93) 1,2,4-Trichlorobenzene	15.265	180	54032	18.039	ug/l		99
94) Hexachlorobutadiene	15.373	225	31886	20.847	ug/l		96
95) Naphthalene	15.509	128	136426	16.625	ug/l		99
96) 1,2,3-Trichlorobenzene	15.703	180	50723	17.849	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
Data File : VN068109.D
Acq On : 16 Aug 2021 12:17
Operator : JC/MD
Sample : VN0816WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Quant Time: Aug 17 07:09:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

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\VN081621\
Data File : VN068109.D
Acq On : 16 Aug 2021 12:17
Operator : JC/MD
Sample : VN0816WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Quant Time: Aug 17 07:09:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration