Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
Data File : VN068426.D
Acq On : 7 Sep 2021 17:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Manual Integrations APPROVED
MMDadoda
9/17/2021 3:44:53 PM

Quant Time: Sep 17 11:13:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.091	168	767457	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.971	114	1070383	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.749	117	1044152	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	555378	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	319473	45.38	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.76%				
35) Dibromofluoromethane	8.024	113	304208	47.12	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.24%				
50) Toluene-d8	10.446	98	1186542	45.18	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 90.36%				
62) 4-Bromofluorobenzene	12.733	95	386426	44.75	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.078	85	284069	45.33	ug/l		98
3) Chloromethane	2.309	50	265516	48.68	ug/l		97
4) Vinyl Chloride	2.448	62	454019	47.78	ug/l		100
5) Bromomethane	2.832	94	434307	54.78	ug/l		99
6) Chloroethane	3.006	64	321508	45.95	ug/l		98
7) Trichlorofluoromethane	3.371	101	543773	45.63	ug/l		98
8) Diethyl Ether	3.832	74	172696	48.04	ug/l		98
9) 1,1,2-Trichlorotrifluo...	4.218	101	306477	46.53	ug/l		98
10) Methyl Iodide	4.430	142	471413	50.18	ug/l		100
11) Tert butyl alcohol	5.374	59	265307	273.33	ug/l	#	85
12) 1,1-Dichloroethene	4.186	96	285671	47.38	ug/l		99
13) Acrolein	4.046	56	114220	218.50	ug/l		99
14) Allyl chloride	4.846	41	380950	49.74	ug/l		98
15) Acrylonitrile	5.556	53	649843	242.08	ug/l		98
16) Acetone	4.290	43	509169	261.63	ug/l		98
17) Carbon Disulfide	4.537	76	763811	47.18	ug/l		99
18) Methyl Acetate	4.859	43	307913	50.30	ug/l		100
19) Methyl tert-butyl Ether	5.621	73	1014927	50.23	ug/l		99
20) Methylene Chloride	5.103	84	326599	49.72	ug/l		99
21) trans-1,2-Dichloroethene	5.602	96	335278	48.71	ug/l		99
22) Diisopropyl ether	6.500	45	856791	51.67	ug/l		99
23) Vinyl Acetate	6.436	43	3228856	260.51	ug/l		99
24) 1,1-Dichloroethane	6.393	63	535375	47.64	ug/l		99
25) 2-Butanone	7.337	43	846017	247.31	ug/l		99
26) 2,2-Dichloropropane	7.329	77	504525	48.63	ug/l		99
27) cis-1,2-Dichloroethene	7.329	96	395362	48.90	ug/l		99
28) Bromochloromethane	7.662	49	202289	46.26	ug/l		99
29) Tetrahydrofuran	7.686	42	572286	256.26	ug/l		99
30) Chloroform	7.823	83	644194	48.46	ug/l		99
31) Cyclohexane	8.099	56	500922	46.95	ug/l		97
32) 1,1,1-Trichloroethane	8.018	97	613615	49.75	ug/l		99
36) 1,1-Dichloropropene	8.225	75	464631	52.07	ug/l		100
37) Ethyl Acetate	7.415	43	358138	52.76	ug/l		99
38) Carbon Tetrachloride	8.209	117	575483	53.83	ug/l		100
39) Methylcyclohexane	9.464	83	607909	53.84	ug/l		99
40) Benzene	8.464	78	1376463	52.11	ug/l		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
Data File : VN068426.D
Acq On : 7 Sep 2021 17:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 17 11:13:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Manual Integrations APPROVED
MMDadoda
9/17/2021 3:44:53 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.638	41	162034	48.51	ug/l		91
42) 1,2-Dichloroethane	8.533	62	459328	50.19	ug/l		99
43) Isopropyl Acetate	8.563	43	627897	52.43	ug/l		100
44) Trichloroethene	9.220	130	434411	51.94	ug/l		98
45) 1,2-Dichloropropane	9.491	63	324971	51.53	ug/l		100
46) Dibromomethane	9.579	93	264120	52.03	ug/l		99
47) Bromodichloromethane	9.764	83	516206	53.59	ug/l		99
48) Methyl methacrylate	9.561	41	285279	57.04	ug/l		100
49) 1,4-Dioxane	9.571	88	128311	1118.42	ug/l		97
51) 4-Methyl-2-Pentanone	10.333	43	1867317	273.13	ug/l		100
52) Toluene	10.507	92	979700	55.90	ug/l		100
53) t-1,3-Dichloropropene	10.719	75	525987	57.00	ug/l		99
54) cis-1,3-Dichloropropene	10.191	75	559094	55.29	ug/l		99
55) 1,1,2-Trichloroethane	10.899	97	382549	55.00	ug/l		99
56) Ethyl methacrylate	10.762	69	514459	59.55	ug/l		99
57) 1,3-Dichloropropane	11.046	76	578110	53.93	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.043	63	221893	261.74	ug/l		99
59) 2-Hexanone	11.087	43	1283583	280.34	ug/l		100
60) Dibromochloromethane	11.239	129	480618	50.42	ug/l		100
61) 1,2-Dibromoethane	11.349	107	414564	56.22	ug/l		99
64) Tetrachloroethene	10.979	164	483835	52.28	ug/l		99
65) Chlorobenzene	11.773	112	1113852	51.92	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.843	131	455159	53.97	ug/l		99
67) Ethyl Benzene	11.848	91	1866824	53.17	ug/l		100
68) m/p-Xylenes	11.956	106	1542913	109.14	ug/l		99
69) o-Xylene	12.283	106	749830	54.44	ug/l		99
70) Styrene	12.296	104	1203513	49.55	ug/l		99
71) Bromoform	12.460	173	394043	49.55	ug/l	#	100
73) Isopropylbenzene	12.580	105	1944892	49.23	ug/l		99
74) N-amyl acetate	12.390	43	450711	51.15	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.830	83	501297	45.26	ug/l		99
76) 1,2,3-Trichloropropane	12.884	75	392056m	51.36	ug/l		
77) Bromobenzene	12.862	156	547652	50.12	ug/l		98
78) n-propylbenzene	12.924	91	2070878	49.64	ug/l		100
79) 2-Chlorotoluene	13.010	91	1216323	47.30	ug/l		100
80) 1,3,5-Trimethylbenzene	13.061	105	1605597	50.03	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.629	75	128424	51.25	ug/l		99
82) 4-Chlorotoluene	13.106	91	1182457	47.68	ug/l		99
83) tert-Butylbenzene	13.326	119	1476982	50.40	ug/l		99
84) 1,2,4-Trimethylbenzene	13.372	105	1575612	51.19	ug/l		100
85) sec-Butylbenzene	13.503	105	1977635	51.18	ug/l		100
86) p-Isopropyltoluene	13.618	119	1714928	52.58	ug/l		100
87) 1,3-Dichlorobenzene	13.618	146	960930	50.68	ug/l		100
88) 1,4-Dichlorobenzene	13.696	146	930205	49.78	ug/l		99
89) n-Butylbenzene	13.946	91	1230894	51.81	ug/l		100
90) Hexachloroethane	14.211	117	297753	52.01	ug/l		99
91) 1,2-Dichlorobenzene	13.991	146	914928	50.03	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	91353	51.97	ug/l		99
93) 1,2,4-Trichlorobenzene	15.265	180	497359	48.04	ug/l		100
94) Hexachlorobutadiene	15.372	225	291611	54.03	ug/l		99
95) Naphthalene	15.506	128	1048585	47.86	ug/l		100
96) 1,2,3-Trichlorobenzene	15.702	180	466219	47.76	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
Data File : VN068426.D
Acq On : 7 Sep 2021 17:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 17 11:13:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Manual Integrations APPROVED
MMDadoda
9/17/2021 3:44:53 PM

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\VN090721\
Data File : VN068426.D
Acq On : 7 Sep 2021 17:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 17 11:13:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090721

Manual Integrations APPROVED
MMDadoda
9/17/2021 3:44:53 PM