Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
Data File : VN065574.D
Acq On : 25 Jan 2021 13:13
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 25 13:39:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:39:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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1/26/2021 2:28:28 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.624	168	166385	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.547	114	301352	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.376	117	255297	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	93443	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l		
Spiked Amount 50.000	Range 61 - 141		Recovery =	0.00%#			
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l		
Spiked Amount 50.000	Range 69 - 133		Recovery =	0.00%#			
50) Toluene-d8	0.000	98	0d	0.00	ug/l		
Spiked Amount 50.000	Range 65 - 126		Recovery =	0.00%#			
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l		
Spiked Amount 50.000	Range 58 - 135		Recovery =	0.00%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.836	85	1778	0.98	ug/l		89
3) Chloromethane	2.036	50	2527	0.95	ug/l		94
4) Vinyl Chloride	2.167	62	2606	0.97	ug/l		97
6) Chloroethane	2.682	64	1450	0.91	ug/l	#	68
7) Trichlorofluoromethane	2.997	101	2696	0.97	ug/l		93
8) Diethyl Ether	3.380	74	1307	0.97	ug/l		87
9) 1,1,2-Trichlorotrifluo...	3.714	101	1666	1.03	ug/l	#	87
12) 1,1-Dichloroethene	3.695	96	2315	1.18	ug/l		98
14) Allyl chloride	4.267	41	3076m	0.83	ug/l		
15) Acrylonitrile	4.946	53	4779	4.67	ug/l	#	60
16) Acetone	3.785	43	4622	5.41	ug/l		89
17) Carbon Disulfide	4.003	76	8121	1.40	ug/l	#	94
18) Methyl Acetate	4.290	43	2439	1.02	ug/l	#	83
19) Methyl tert-butyl Ether	4.997	73	6279m	0.95	ug/l		
20) Methylene Chloride	4.502	84	2400	1.04	ug/l	#	94
21) trans-1,2-Dichloroethene	4.984	96	2291	1.10	ug/l	#	80
22) Diisopropyl ether	5.910	45	7026	1.00	ug/l	#	87
23) Vinyl Acetate	5.852	43	26781	4.51	ug/l	#	94
24) 1,1-Dichloroethane	5.798	63	3409	0.85	ug/l	#	82
25) 2-Butanone	6.804	43	5376	4.38	ug/l		97
26) 2,2-Dichloropropane	6.769	77	2994	0.93	ug/l	#	66
27) cis-1,2-Dichloroethene	6.781	96	2347	0.99	ug/l		98
28) Bromochloromethane	7.151	49	1722	1.06	ug/l	#	78
29) Tetrahydrofuran	7.180	42	4975	5.19	ug/l	#	81
30) Chloroform	7.328	83	3577	0.96	ug/l		98
32) 1,1,1-Trichloroethane	7.527	97	2824	1.00	ug/l	#	50
36) 1,1-Dichloropropene	7.749	75	2929	1.00	ug/l		96
37) Ethyl Acetate	6.888	43	2121	0.82	ug/l	#	73
38) Carbon Tetrachloride	7.733	117	2154	0.88	ug/l		91
39) Methylcyclohexane	9.042	83	3790	1.07	ug/l	#	85
40) Benzene	8.000	78	8327	0.92	ug/l		99
41) Methacrylonitrile	7.132	41	1681	1.19	ug/l	#	100
42) 1,2-Dichloroethane	8.087	62	2224	0.80	ug/l	#	74
43) Isopropyl Acetate	8.129	43	5282	1.03	ug/l	#	81
44) Trichloroethene	8.801	130	2090	0.96	ug/l		97
45) 1,2-Dichloropropane	9.084	63	2187	0.88	ug/l		95
46) Dibromomethane	9.170	93	1226	0.90	ug/l		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) Bromodichloromethane	9.370	83	2755	0.93	ug/l	#	91
48) Methyl methacrylate	9.167	41	2475	1.03	ug/l	#	85
49) 1,4-Dioxane	9.177	88	667	17.62	ug/l	#	93
51) 4-Methyl-2-Pentanone	9.952	43	13084	4.73	ug/l		96
52) Toluene	10.125	92	4897	0.93	ug/l		98
53) t-1,3-Dichloropropene	10.350	75	3014	0.88	ug/l		95
54) cis-1,3-Dichloropropene	9.807	75	3335	0.88	ug/l		98
55) 1,1,2-Trichloroethane	10.531	97	1926	0.95	ug/l		91
56) Ethyl methacrylate	10.399	69	3026	0.89	ug/l	#	78
57) 1,3-Dichloropropane	10.675	76	3235	0.90	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.662	63	7204	4.08	ug/l		94
59) 2-Hexanone	10.727	43	8524	4.36	ug/l		99
60) Dibromochloromethane	10.871	129	1873	0.90	ug/l		86
61) 1,2-Dibromoethane	10.974	107	1790	0.89	ug/l		96
64) Tetrachloroethene	10.598	164	2278	1.12	ug/l		97
65) Chlorobenzene	11.402	112	4960	0.95	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.476	131	1711	0.94	ug/l	#	65
67) Ethyl Benzene	11.482	91	9380	0.97	ug/l		95
68) m/p-Xylenes	11.592	106	6725	1.92	ug/l		92
69) o-Xylene	11.920	106	3244	0.95	ug/l		89
70) Styrene	11.936	104	4997	0.89	ug/l		93
71) Bromoform	12.100	173	1040	0.82	ug/l	#	89
73) Isopropylbenzene	12.219	105	8257	1.03	ug/l		99
74) N-amyl acetate	12.048	43	3162	0.96	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.476	83	2541	1.08	ug/l	#	95
76) 1,2,3-Trichloropropane	12.521	75	2581m	1.04	ug/l		
77) Bromobenzene	12.498	156	1721	1.00	ug/l	#	52
78) n-propylbenzene	12.563	91	10259	1.11	ug/l		94
79) 2-Chlorotoluene	12.646	91	6229	1.11	ug/l		89
80) 1,3,5-Trimethylbenzene	12.704	105	7393	1.10	ug/l		98
82) 4-Chlorotoluene	12.746	91	6413	1.15	ug/l		91
83) tert-Butylbenzene	12.964	119	6175	1.09	ug/l		92
84) 1,2,4-Trimethylbenzene	13.009	105	7274	1.09	ug/l		94
85) sec-Butylbenzene	13.141	105	8578	1.14	ug/l		97
86) p-Isopropyltoluene	13.260	119	7331	1.10	ug/l		94
87) 1,3-Dichlorobenzene	13.254	146	3278	1.11	ug/l		93
88) 1,4-Dichlorobenzene	13.334	146	3635m	1.24	ug/l		
89) n-Butylbenzene	13.588	91	6328	1.08	ug/l		91
90) Hexachloroethane	13.842	117	1127	0.96	ug/l		92
91) 1,2-Dichlorobenzene	13.624	146	3200	1.08	ug/l		92
92) 1,2-Dibromo-3-Chloropr...	14.244	75	465m	1.08	ug/l		
93) 1,2,4-Trichlorobenzene	14.884	180	1549	1.03	ug/l		100
94) Hexachlorobutadiene	14.980	225	1245	1.69	ug/l		94
95) Naphthalene	15.103	128	5395	1.10	ug/l	#	92
96) 1,2,3-Trichlorobenzene	15.283	180	1894	1.25	ug/l		94

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

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