Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
Data File : VN065567.D
Acq On : 25 Jan 2021 9:41
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 25 12:04:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 12:03:10 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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1/26/2021 5:19:40 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.621	168	157534	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.547	114	280688	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.376	117	242744	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	86194	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	1130	0.63	ug/l		92
3) Chloromethane	2.036	50	2045	0.95	ug/l	#	77
4) Vinyl Chloride	2.168	62	1816	0.84	ug/l		91
6) Chloroethane	2.682	64	1165	0.84	ug/l		92
7) Trichlorofluoromethane	2.994	101	1939	0.71	ug/l		97
8) Diethyl Ether	3.377	74	966	0.90	ug/l		94
9) 1,1,2-Trichlorotrifluo...	3.714	101	1124	0.71	ug/l	#	69
12) 1,1-Dichloroethene	3.692	96	1733	1.08	ug/l		98
14) Allyl chloride	4.270	41	2405	0.93	ug/l		96
15) Acrylonitrile	4.942	53	3084	3.97	ug/l	#	89
16) Acetone	3.782	43	3742	5.66	ug/l	#	73
17) Carbon Disulfide	4.000	76	4183	0.91	ug/l	#	86
18) Methyl Acetate	4.283	43	1574	0.89	ug/l	#	74
19) Methyl tert-butyl Ether	4.997	73	4923	0.95	ug/l	#	88
20) Methylene Chloride	4.489	84	2081	1.04	ug/l	#	89
21) trans-1,2-Dichloroethene	4.987	96	1453	0.84	ug/l		94
22) Diisopropyl ether	5.907	45	5351	0.98	ug/l		96
23) Vinyl Acetate	5.852	43	18529	4.19	ug/l		96
24) 1,1-Dichloroethane	5.794	63	2593	0.83	ug/l	#	82
25) 2-Butanone	6.801	43	4807	4.88	ug/l		92
26) 2,2-Dichloropropane	6.772	77	2396m	0.98	ug/l		
27) cis-1,2-Dichloroethene	6.785	96	1522	0.77	ug/l		71
28) Bromochloromethane	7.145	49	1461	1.10	ug/l	#	77
29) Tetrahydrofuran	7.180	42	4127m	6.16	ug/l		
30) Chloroform	7.325	83	2688	0.85	ug/l		92
32) 1,1,1-Trichloroethane	7.524	97	1975	0.76	ug/l	#	47
36) 1,1-Dichloropropene	7.749	75	2172	0.85	ug/l	#	78
37) Ethyl Acetate	6.901	43	1020m	0.44	ug/l		
38) Carbon Tetrachloride	7.727	117	1658	0.67	ug/l		87
39) Methylcyclohexane	9.042	83	2393	0.78	ug/l	#	79
40) Benzene	7.997	78	6630	0.83	ug/l		99
41) Methacrylonitrile	7.122	41	1220	1.06	ug/l	#	100
42) 1,2-Dichloroethane	8.084	62	1710	0.65	ug/l		79
43) Isopropyl Acetate	8.122	43	4613	1.19	ug/l	#	74
44) Trichloroethene	8.798	130	1295	0.59	ug/l		91
45) 1,2-Dichloropropane	9.084	63	1601	0.78	ug/l		89
46) Dibromomethane	9.167	93	790	0.58	ug/l	#	78

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) Bromodichloromethane	9.367	83	1982	0.75	ug/l	#	92
48) Methyl methacrylate	9.167	41	2324	1.26	ug/l	#	76
49) 1,4-Dioxane	9.174	88	375	13.21	ug/l		90
51) 4-Methyl-2-Pentanone	9.949	43	9357	4.10	ug/l		97
52) Toluene	10.119	92	3622	0.74	ug/l		100
53) t-1,3-Dichloropropene	10.351	75	2100	0.73	ug/l	#	70
54) cis-1,3-Dichloropropene	9.807	75	2564	0.81	ug/l		97
55) 1,1,2-Trichloroethane	10.531	97	1343	0.69	ug/l		95
56) Ethyl methacrylate	10.396	69	2433	0.89	ug/l	#	87
57) 1,3-Dichloropropane	10.672	76	2356	0.74	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.659	63	6183	4.86	ug/l		90
59) 2-Hexanone	10.720	43	7418	4.56	ug/l		86
60) Dibromochloromethane	10.871	129	1377	0.67	ug/l		88
61) 1,2-Dibromoethane	10.974	107	1209	0.61	ug/l		93
64) Tetrachloroethene	10.598	164	1509	0.69	ug/l		93
65) Chlorobenzene	11.402	112	3566	0.71	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.476	131	1137	0.62	ug/l	#	63
67) Ethyl Benzene	11.479	91	6686	0.75	ug/l		98
68) m/p-Xylenes	11.588	106	4715	1.40	ug/l		90
69) o-Xylene	11.920	106	2225	0.69	ug/l		82
70) Styrene	11.936	104	3444	0.65	ug/l		96
71) Bromoform	12.100	173	821	0.61	ug/l	#	96
73) Isopropylbenzene	12.219	105	6112	0.95	ug/l		95
74) N-amyl acetate	12.045	43	1645	0.69	ug/l	#	75
75) 1,1,2,2-Tetrachloroethane	12.473	83	1878	1.01	ug/l	#	93
76) 1,2,3-Trichloropropane	12.524	75	1886m	1.05	ug/l		
77) Bromobenzene	12.495	156	1089	0.65	ug/l	#	38
78) n-propylbenzene	12.563	91	6805	0.92	ug/l		93
79) 2-Chlorotoluene	12.646	91	4338	0.99	ug/l		89
80) 1,3,5-Trimethylbenzene	12.704	105	5109	0.93	ug/l		95
82) 4-Chlorotoluene	12.743	91	3783	0.83	ug/l		87
83) tert-Butylbenzene	12.965	119	4247	0.91	ug/l		94
84) 1,2,4-Trimethylbenzene	13.010	105	4449	0.82	ug/l		97
85) sec-Butylbenzene	13.141	105	5217	0.85	ug/l		96
86) p-Isopropyltoluene	13.260	119	4581	0.82	ug/l		95
87) 1,3-Dichlorobenzene	13.254	146	1917	0.65	ug/l		91
88) 1,4-Dichlorobenzene	13.334	146	1926m	0.65	ug/l		
89) n-Butylbenzene	13.585	91	3338	0.69	ug/l		96
90) Hexachloroethane	13.849	117	675	0.73	ug/l		92
91) 1,2-Dichlorobenzene	13.624	146	1916	0.65	ug/l		90
92) 1,2-Dibromo-3-Chloropr...	14.241	75	209	0.62	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.881	180	411	0.29	ug/l	#	79
94) Hexachlorobutadiene	14.977	225	404	0.49	ug/l		72
95) Naphthalene	15.103	128	2169	0.53	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.286	180	611	0.42	ug/l	#	83

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

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