Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102419\
Data File : VX013185.D
Acq On : 23 Oct 2019 13:08
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
10/25/2019 4:32:33 PM

Quant Time: Oct 24 03:43:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 15:31:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	99445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	140491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	140049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	2488	1.217	ug/l	87
3) Chloromethane	1.32	50	2304	1.295	ug/l	94
4) Vinyl Chloride	1.40	62	2176	1.183	ug/l	96
6) Chloroethane	1.72	64	1755	1.405	ug/l #	46
7) Trichlorofluoromethane	1.92	101	3955	1.321	ug/l	97
8) Diethyl Ether	2.17	74	1175	1.143	ug/l	84
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2079	1.148	ug/l	91
12) 1,1-Dichloroethene	2.36	96	1996	1.160	ug/l	92
14) Allyl chloride	2.72	41	3185	1.186	ug/l	98
15) Acrylonitrile	3.13	53	5365	5.629	ug/l	97
16) Acetone	2.43	43	5620	5.634	ug/l #	84
17) Carbon Disulfide	2.56	76	5795	1.259	ug/l	95
18) Methyl Acetate	2.76	43	2906	1.278	ug/l	94
19) Methyl tert-butyl Ether	3.18	73	7157	1.201	ug/l	94
20) Methylene Chloride	2.85	84	2560	1.226	ug/l #	84
21) trans-1,2-Dichloroethene	3.16	96	2517	1.332	ug/l	89
22) Diisopropyl ether	3.84	45	6373	1.217	ug/l #	97
23) Vinyl Acetate	3.80	43	23833	5.231	ug/l	99
24) 1,1-Dichloroethane	3.69	63	3914	1.220	ug/l	97
25) 2-Butanone	4.66	43	7320	5.380	ug/l	94
26) 2,2-Dichloropropane	4.56	77	3455	1.195	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	2432	1.151	ug/l	91
28) Bromochloromethane	5.00	49	778	0.907	ug/l #	99
29) Tetrahydrofuran	5.12	42	4856	5.949	ug/l	96
30) Chloroform	5.19	83	4102	1.183	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	3333	1.072	ug/l	91
36) 1,1-Dichloropropene	5.79	75	3351	1.331	ug/l	98
37) Ethyl Acetate	4.83	43	2977	1.197	ug/l #	94
38) Carbon Tetrachloride	5.77	117	3215	1.252	ug/l	98
39) Methylcyclohexane	7.46	83	3809	1.276	ug/l	92
40) Benzene	6.13	78	8618	1.204	ug/l #	88
41) Methacrylonitrile	5.03	41	1416	1.075	ug/l #	91
42) 1,2-Dichloroethane	6.18	62	3136	1.166	ug/l	89
43) Isopropyl Acetate	6.44	43	4370	1.101	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Trichloroethene	7.20	130	2518	1.242 ug/l	94
45) 1,2-Dichloropropane	7.51	63	2285	1.286 ug/l	96
46) Dibromomethane	7.65	93	1652	1.317 ug/l	94
47) Bromodichloromethane	7.89	83	2806	1.136 ug/l	90
48) Methyl methacrylate	7.76	41	2177	1.131 ug/l	96
49) 1,4-Dioxane	7.73	88	1132	21.597 ug/l #	91
51) 4-Methyl-2-Pentanone	8.64	43	13435	5.524 ug/l	95
52) Toluene	8.78	92	6018	1.303 ug/l	93
53) t-1,3-Dichloropropene	9.04	75	2664	1.007 ug/l	92
54) cis-1,3-Dichloropropene	8.43	75	2994	1.026 ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	2122	1.136 ug/l #	86
56) Ethyl methacrylate	9.17	69	2856	0.999 ug/l	98
57) 1,3-Dichloropropane	9.37	76	3956	1.281 ug/l	91
58) 2-Chloroethyl Vinyl ether	8.31	63	4398	3.920 ug/l	99
59) 2-Hexanone	9.49	43	9971	5.227 ug/l	100
60) Dibromochloromethane	9.58	129	2063	1.076 ug/l	92
61) 1,2-Dibromoethane	9.67	107	2320	1.162 ug/l	96
64) Tetrachloroethene	9.33	164	2512	1.321 ug/l	99
65) Chlorobenzene	10.13	112	5945	1.215 ug/l	89
66) 1,1,1,2-Tetrachloroethane	10.22	131	2086	1.164 ug/l	95
67) Ethyl Benzene	10.25	91	10310	1.179 ug/l	99
68) m/p-Xylenes	10.35	106	8058	2.438 ug/l	95
69) o-Xylene	10.70	106	3689	1.146 ug/l	98
70) Styrene	10.71	104	6288	1.160 ug/l	97
71) Bromoform	10.85	173	1325	1.024 ug/l #	98
73) Isopropylbenzene	11.01	105	10157	1.230 ug/l	98
74) N-amyl acetate	10.89	43	3438	1.114 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.26	83	3031	1.185 ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	2623m	1.229 ug/l	
77) Bromobenzene	11.25	156	2418	1.238 ug/l	95
78) n-propylbenzene	11.35	91	10931	1.235 ug/l	97
79) 2-Chlorotoluene	11.42	91	7063	1.240 ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	7703	1.115 ug/l	99
82) 4-Chlorotoluene	11.51	91	7711	1.188 ug/l	100
83) tert-Butylbenzene	11.76	119	8338	1.235 ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	7934	1.120 ug/l	97
85) sec-Butylbenzene	11.94	105	8888	1.144 ug/l	98
86) p-Isopropyltoluene	12.06	119	8235	1.128 ug/l	96
87) 1,3-Dichlorobenzene	12.02	146	4178	1.146 ug/l	96
88) 1,4-Dichlorobenzene	12.09	146	4747m	1.283 ug/l	
89) n-Butylbenzene	12.39	91	6312	1.046 ug/l	92
90) Hexachloroethane	12.59	117	1286	1.035 ug/l	85
91) 1,2-Dichlorobenzene	12.39	146	4529	1.278 ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.99	75	733	1.186 ug/l	83
93) 1,2,4-Trichlorobenzene	13.64	180	2702	1.201 ug/l	95
94) Hexachlorobutadiene	13.78	225	1480	1.298 ug/l	92
95) Naphthalene	13.83	128	6908	0.982 ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	2469	1.093 ug/l	95

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

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