Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012882.D
Acq On : 08 Oct 2019 11:04
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
10/9/2019 10:37:15 AM

Quant Time: Oct 09 01:30:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:14:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	111263	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	1582	0.800	ug/l	90
3) Chloromethane	1.32	50	2016	0.903	ug/l	97
4) Vinyl Chloride	1.40	62	1947	0.874	ug/l	90
6) Chloroethane	1.72	64	920	0.618	ug/l #	51
7) Trichlorofluoromethane	1.92	101	2561	0.821	ug/l	93
8) Diethyl Ether	2.17	74	1055	0.828	ug/l	72
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1671	0.874	ug/l	97
12) 1,1-Dichloroethene	2.36	96	1763	0.942	ug/l	86
14) Allyl chloride	2.72	41	2847	0.776	ug/l	90
15) Acrylonitrile	3.14	53	4859	3.824	ug/l	97
16) Acetone	2.43	43	5619	4.241	ug/l	99
17) Carbon Disulfide	2.56	76	6043	1.150	ug/l	100
18) Methyl Acetate	2.76	43	2808	0.897	ug/l	97
19) Methyl tert-butyl Ether	3.19	73	5237	0.746	ug/l	94
20) Methylene Chloride	2.84	84	2480	1.093	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	1898	0.917	ug/l	88
22) Diisopropyl ether	3.84	45	5329	0.751	ug/l #	68
23) Vinyl Acetate	3.80	43	21607	3.483	ug/l	99
24) 1,1-Dichloroethane	3.68	63	3147	0.814	ug/l #	90
25) 2-Butanone	4.66	43	6905	3.643	ug/l	99
26) 2,2-Dichloropropane	4.56	77	2625	0.767	ug/l	95
27) cis-1,2-Dichloroethene	4.58	96	2253	0.939	ug/l	97
28) Bromochloromethane	5.01	49	694	0.506	ug/l #	93
29) Tetrahydrofuran	5.12	42	4455	3.850	ug/l	94
30) Chloroform	5.19	83	3587	0.905	ug/l	85
32) 1,1,1-Trichloroethane	5.48	97	2475	0.708	ug/l #	47
36) 1,1-Dichloropropene	5.79	75	2545	0.891	ug/l	96
37) Ethyl Acetate	4.82	43	2837	0.861	ug/l #	77
38) Carbon Tetrachloride	5.76	117	2227	0.775	ug/l	86
39) Methylcyclohexane	7.46	83	2750	0.797	ug/l	97
40) Benzene	6.13	78	6762	0.807	ug/l	100
41) Methacrylonitrile	5.05	41	1413m	0.767	ug/l	
42) 1,2-Dichloroethane	6.18	62	2536	0.804	ug/l	88
43) Isopropyl Acetate	6.44	43	3894	0.708	ug/l #	95

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	7.20	130	2447	1.135	ug/l		94
45) 1,2-Dichloropropane	7.50	63	1728	0.806	ug/l	#	81
46) Dibromomethane	7.66	93	1183	0.811	ug/l		98
47) Bromodichloromethane	7.89	83	2168	0.748	ug/l	#	83
48) Methyl methacrylate	7.78	41	1880	0.714	ug/l		94
49) 1,4-Dioxane	7.74	88	755	12.470	ug/l	#	73
51) 4-Methyl-2-Pentanone	8.64	43	11522	3.393	ug/l		96
52) Toluene	8.78	92	4497	0.855	ug/l		98
53) t-1,3-Dichloropropene	9.04	75	2194	0.683	ug/l		91
54) cis-1,3-Dichloropropene	8.43	75	2492	0.710	ug/l		94
55) 1,1,2-Trichloroethane	9.21	97	1847	0.883	ug/l	#	90
56) Ethyl methacrylate	9.18	69	2358	0.673	ug/l		97
57) 1,3-Dichloropropane	9.37	76	3192	0.872	ug/l		97
58) 2-Chloroethyl Vinyl ether	8.31	63	6784	4.340	ug/l		98
59) 2-Hexanone	9.49	43	9123	3.517	ug/l		90
60) Dibromochloromethane	9.58	129	1398	0.660	ug/l		100
61) 1,2-Dibromoethane	9.67	107	1835	0.843	ug/l		99
64) Tetrachloroethene	9.33	164	1897	1.040	ug/l		87
65) Chlorobenzene	10.14	112	5196	0.954	ug/l	#	81
66) 1,1,1,2-Tetrachloroethane	10.22	131	1321	0.669	ug/l	#	59
67) Ethyl Benzene	10.24	91	8250	0.835	ug/l		100
68) m/p-Xylenes	10.35	106	6097	1.649	ug/l		97
69) o-Xylene	10.70	106	2920	0.815	ug/l		99
70) Styrene	10.71	104	4541	0.755	ug/l		95
71) Bromoform	10.85	173	892	0.645	ug/l	#	99
73) Isopropylbenzene	11.01	105	7693	0.848	ug/l		99
74) N-amyl acetate	10.90	43	2667	0.627	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.26	83	2660	0.891	ug/l		94
76) 1,2,3-Trichloropropane	11.29	75	2347m	0.825	ug/l		
77) Bromobenzene	11.25	156	1858	0.902	ug/l		94
78) n-propylbenzene	11.35	91	8147	0.802	ug/l		98
79) 2-Chlorotoluene	11.42	91	5544	0.873	ug/l		98
80) 1,3,5-Trimethylbenzene	11.50	105	5975	0.786	ug/l		95
82) 4-Chlorotoluene	11.51	91	5978	0.825	ug/l		98
83) tert-Butylbenzene	11.76	119	5964	0.810	ug/l		95
84) 1,2,4-Trimethylbenzene	11.81	105	6018	0.783	ug/l		99
85) sec-Butylbenzene	11.94	105	6755	0.790	ug/l		100
86) p-Isopropyltoluene	12.06	119	6214	0.806	ug/l		91
87) 1,3-Dichlorobenzene	12.02	146	3664	0.985	ug/l		97
88) 1,4-Dichlorobenzene	12.09	146	4050m	1.081	ug/l		
89) n-Butylbenzene	12.38	91	5463	0.807	ug/l		99
90) Hexachloroethane	12.59	117	800	0.585	ug/l		65
91) 1,2-Dichlorobenzene	12.38	146	3541	0.955	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.00	75	531	0.717	ug/l		86
93) 1,2,4-Trichlorobenzene	13.64	180	2427	1.066	ug/l		93
94) Hexachlorobutadiene	13.78	225	1143	1.156	ug/l		94
95) Naphthalene	13.83	128	7597	0.931	ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	2562	1.125	ug/l		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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