Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062620\
Data File : VX016961.D
Acq On : 25 Jun 2020 18:29
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
6/29/2020 12:32:14 PM

Quant Time: Jun 26 08:24:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:15:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	203117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	349933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	319919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	150073	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	1.18	85	1928	0.898	ug/l	94
3) Chloromethane	1.32	50	2394	1.029	ug/l	92
4) Vinyl Chloride	1.39	62	2637	0.923	ug/l	99
6) Chloroethane	1.72	64	1933	1.110	ug/l	92
7) Trichlorofluoromethane	1.92	101	3862	1.083	ug/l #	78
8) Diethyl Ether	2.17	74	1878	1.156	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2378	1.085	ug/l	96
12) 1,1-Dichloroethene	2.36	96	2280	0.999	ug/l	81
14) Allyl chloride	2.71	41	4030	0.988	ug/l	89
15) Acrylonitrile	3.12	53	6828	5.120	ug/l	91
16) Acetone	2.42	43	5965	5.469	ug/l	97
17) Carbon Disulfide	2.55	76	8460	1.210	ug/l #	94
18) Methyl Acetate	2.75	43	3159	0.994	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	7193	0.882	ug/l	97
20) Methylene Chloride	2.84	84	3137	1.188	ug/l #	92
21) trans-1,2-Dichloroethene	3.15	96	2831	1.113	ug/l	87
22) Diisopropyl ether	3.83	45	7149	0.888	ug/l #	96
23) Vinyl Acetate	3.79	43	28393	4.265	ug/l	98
24) 1,1-Dichloroethane	3.67	63	4627	1.013	ug/l #	85
25) 2-Butanone	4.64	43	8286	4.719	ug/l	96
26) 2,2-Dichloropropane	4.56	77	3738	0.938	ug/l	92
27) cis-1,2-Dichloroethene	4.56	96	2932	1.022	ug/l	96
28) Bromochloromethane	4.98	49	2596m	1.284	ug/l	
29) Tetrahydrofuran	5.10	42	5355	4.608	ug/l	93
30) Chloroform	5.18	83	4548	1.004	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	4070	0.995	ug/l #	46
36) 1,1-Dichloropropene	5.77	75	3646	1.084	ug/l #	90
37) Ethyl Acetate	4.80	43	3474	1.015	ug/l #	85
38) Carbon Tetrachloride	5.76	117	3474	1.099	ug/l #	90
39) Methylcyclohexane	7.44	83	3859	0.960	ug/l	91
40) Benzene	6.11	78	9670	0.989	ug/l	100
41) Methacrylonitrile	5.00	41	2027	1.051	ug/l #	94
42) 1,2-Dichloroethane	6.16	62	3750	1.071	ug/l	90
43) Isopropyl Acetate	6.42	43	5973	1.063	ug/l #	90

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Quant Time: Jun 26 08:24:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:15:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	7.20	130	2766	0.939	ug/l		100
45) 1,2-Dichloropropane	7.49	63	2842	1.131	ug/l	#	82
46) Dibromomethane	7.64	93	1703	1.011	ug/l		87
47) Bromodichloromethane	7.87	83	3668	1.063	ug/l		92
48) Methyl methacrylate	7.75	41	2623	0.950	ug/l		95
49) 1,4-Dioxane	7.73	88	1301	21.574	ug/l	#	77
51) 4-Methyl-2-Pentanone	8.62	43	14108	4.286	ug/l		99
52) Toluene	8.76	92	5709	0.922	ug/l		100
53) t-1,3-Dichloropropene	9.03	75	3446	0.843	ug/l		91
54) cis-1,3-Dichloropropene	8.42	75	3981	0.932	ug/l	#	84
55) 1,1,2-Trichloroethane	9.20	97	2365	0.956	ug/l	#	91
56) Ethyl methacrylate	9.16	69	2947	0.744	ug/l	#	92
57) 1,3-Dichloropropane	9.35	76	4122	0.974	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.29	63	7719	3.917	ug/l		94
59) 2-Hexanone	9.48	43	11108	4.450	ug/l		100
60) Dibromochloromethane	9.57	129	2741	1.091	ug/l		90
61) 1,2-Dibromoethane	9.65	107	2620	1.019	ug/l		91
64) Tetrachloroethene	9.32	164	2139	0.709	ug/l		87
65) Chlorobenzene	10.12	112	6484	1.018	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	2163	0.947	ug/l	#	61
67) Ethyl Benzene	10.23	91	10382	0.884	ug/l		100
68) m/p-Xylenes	10.34	106	7310	1.695	ug/l		98
69) o-Xylene	10.68	106	3450	0.823	ug/l		98
70) Styrene	10.70	104	5360	0.743	ug/l		96
71) Bromoform	10.84	173	1635	1.023	ug/l	#	94
73) Isopropylbenzene	11.00	105	8795	0.797	ug/l		94
74) N-amyl acetate	10.88	43	3710	0.760	ug/l	#	86
75) 1,1,2,2-Tetrachloroethane	11.25	83	3479	1.309	ug/l		100
76) 1,2,3-Trichloropropane	11.28	75	2620m	0.814	ug/l		
77) Bromobenzene	11.24	156	2747	1.078	ug/l		90
78) n-propylbenzene	11.34	91	10884	0.834	ug/l		99
79) 2-Chlorotoluene	11.40	91	6779	0.882	ug/l		100
80) 1,3,5-Trimethylbenzene	11.49	105	6834	0.729	ug/l		94
82) 4-Chlorotoluene	11.49	91	7610	0.828	ug/l		92
83) tert-Butylbenzene	11.76	119	7186	0.888	ug/l		96
84) 1,2,4-Trimethylbenzene	11.79	105	6935	0.720	ug/l		98
85) sec-Butylbenzene	11.93	105	8034	0.744	ug/l		99
86) p-Isopropyltoluene	12.05	119	7309	0.742	ug/l		83
87) 1,3-Dichlorobenzene	12.01	146	4934	1.053	ug/l		100
88) 1,4-Dichlorobenzene	12.08	146	5207m	1.080	ug/l		
89) n-Butylbenzene	12.37	91	7992	0.864	ug/l		94
90) Hexachloroethane	12.58	117	1903	1.187	ug/l		87
91) 1,2-Dichlorobenzene	12.38	146	4622	1.027	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	807	1.008	ug/l		93
93) 1,2,4-Trichlorobenzene	13.63	180	3148	1.078	ug/l		93
94) Hexachlorobutadiene	13.77	225	1220	1.183	ug/l		98
95) Naphthalene	13.82	128	8546	0.818	ug/l		99
96) 1,2,3-Trichlorobenzene	14.00	180	2751	0.992	ug/l		97

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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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