Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015961.D
Acq On : 28 Apr 2020 15:01
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:39 PM

Quant Time: Apr 28 17:33:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	269227	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	419660	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	379726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	194711	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	2181	0.905	ug/l	96
3) Chloromethane	1.31	50	3340	1.144	ug/l	99
4) Vinyl Chloride	1.39	62	3342	1.008	ug/l	94
6) Chloroethane	1.72	64	2441	1.107	ug/l	97
7) Trichlorofluoromethane	1.92	101	5052	1.008	ug/l	95
8) Diethyl Ether	2.17	74	2418	1.156	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2704	1.082	ug/l	99
12) 1,1-Dichloroethene	2.36	96	2867	1.113	ug/l	97
14) Allyl chloride	2.71	41	4673	1.006	ug/l	97
15) Acrylonitrile	3.11	53	8469	4.999	ug/l	96
16) Acetone	2.42	43	7900	5.248	ug/l	97
17) Carbon Disulfide	2.55	76	12038	1.459	ug/l	98
18) Methyl Acetate	2.75	43	4306	1.008	ug/l	91
19) Methyl tert-butyl Ether	3.16	73	9055	0.972	ug/l	91
20) Methylene Chloride	2.83	84	3427	1.150	ug/l	92
21) trans-1,2-Dichloroethene	3.14	96	3375	1.163	ug/l	89
22) Diisopropyl ether	3.82	45	8849	0.969	ug/l #	98
23) Vinyl Acetate	3.78	43	36026	4.542	ug/l	99
24) 1,1-Dichloroethane	3.67	63	4965	0.976	ug/l	98
25) 2-Butanone	4.64	43	11797	4.836	ug/l	96
26) 2,2-Dichloropropane	4.54	77	4507	0.969	ug/l	91
27) cis-1,2-Dichloroethene	4.56	96	3584	1.088	ug/l	97
28) Bromochloromethane	4.98	49	2706	1.099	ug/l #	96
29) Tetrahydrofuran	5.10	42	8153	5.100	ug/l	98
30) Chloroform	5.18	83	5342	1.010	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	4852	0.996	ug/l #	46
36) 1,1-Dichloropropene	5.77	75	4655	1.165	ug/l	92
37) Ethyl Acetate	4.79	43	4360	0.951	ug/l #	95
38) Carbon Tetrachloride	5.74	117	4241	1.005	ug/l	98
39) Methylcyclohexane	7.43	83	4862	1.052	ug/l	97
40) Benzene	6.11	78	11892	1.043	ug/l	98
41) Methacrylonitrile	5.00	41	2565	1.046	ug/l #	56
42) 1,2-Dichloroethane	6.17	62	4724	1.069	ug/l	98
43) Isopropyl Acetate	6.41	43	7595	1.001	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
44) Trichloroethene	7.19	130	4753	1.156 ug/l		98
45) 1,2-Dichloropropane	7.49	63	3059	1.038 ug/l		98
46) Dibromomethane	7.64	93	2184	1.043 ug/l		96
47) Bromodichloromethane	7.87	83	3995	0.960 ug/l		95
48) Methyl methacrylate	7.75	41	3142	0.897 ug/l	#	85
49) 1,4-Dioxane	7.72	88	1752	21.253 ug/l	#	88
51) 4-Methyl-2-Pentanone	8.62	43	20904	4.541 ug/l		98
52) Toluene	8.76	92	7279	1.005 ug/l		98
53) t-1,3-Dichloropropene	9.02	75	5135	1.040 ug/l		97
54) cis-1,3-Dichloropropene	8.42	75	5231	1.030 ug/l		93
55) 1,1,2-Trichloroethane	9.20	97	2865	0.990 ug/l		92
56) Ethyl methacrylate	9.16	69	4248	0.903 ug/l	#	91
57) 1,3-Dichloropropane	9.35	76	4942	0.994 ug/l	#	85
58) 2-Chloroethyl Vinyl ether	8.29	63	11747	4.832 ug/l		98
59) 2-Hexanone	9.47	43	16298	4.530 ug/l		100
60) Dibromochloromethane	9.57	129	2915	0.900 ug/l		96
61) 1,2-Dibromoethane	9.66	107	3045	0.971 ug/l		99
64) Tetrachloroethene	9.32	164	4891	1.086 ug/l		95
65) Chlorobenzene	10.12	112	8101	1.047 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.21	131	2795	0.956 ug/l	#	65
67) Ethyl Benzene	10.24	91	14198	1.031 ug/l		98
68) m/p-Xylenes	10.34	106	10549	2.018 ug/l		97
69) o-Xylene	10.68	106	4770	0.961 ug/l		88
70) Styrene	10.70	104	8026	0.943 ug/l		98
71) Bromoform	10.84	173	1966	0.830 ug/l	#	97
73) Isopropylbenzene	11.00	105	13567	1.024 ug/l		100
74) N-amyl acetate	10.88	43	6206	0.971 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.25	83	1846	0.719 ug/l		88
76) 1,2,3-Trichloropropane	11.28	75	4212m	0.826 ug/l		
77) Bromobenzene	11.24	156	3468	1.017 ug/l		97
78) n-propylbenzene	11.34	91	15402	1.011 ug/l		96
79) 2-Chlorotoluene	11.40	91	9645	1.062 ug/l		99
80) 1,3,5-Trimethylbenzene	11.49	105	10691	0.958 ug/l		97
82) 4-Chlorotoluene	11.49	91	11352	1.045 ug/l		97
83) tert-Butylbenzene	11.76	119	9239	0.960 ug/l		94
84) 1,2,4-Trimethylbenzene	11.79	105	10509	0.936 ug/l		96
85) sec-Butylbenzene	11.93	105	12688	0.979 ug/l		97
86) p-Isopropyltoluene	12.05	119	12043	0.992 ug/l		94
87) 1,3-Dichlorobenzene	12.01	146	6808	1.095 ug/l		99
88) 1,4-Dichlorobenzene	12.08	146	7071	1.125 ug/l		90
89) n-Butylbenzene	12.37	91	11024	1.005 ug/l		98
90) Hexachloroethane	12.58	117	2015	0.939 ug/l		93
91) 1,2-Dichlorobenzene	12.38	146	6219	1.046 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1185	1.084 ug/l		79
93) 1,2,4-Trichlorobenzene	13.63	180	4966	1.113 ug/l		97
94) Hexachlorobutadiene	13.76	225	2222	1.114 ug/l		96
95) Naphthalene	13.82	128	13897	0.987 ug/l		97
96) 1,2,3-Trichlorobenzene	14.01	180	4565	1.062 ug/l		100

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

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