Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053118\
Data File : VX002198.D
Acq On : 01 Jun 2018 01:42
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/1/2018 6:37:13 PM

Quant Time: Jun 01 04:57:18 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	197615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	290371	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	191475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155747	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.18%			
35) Dibromofluoromethane	5.51	113	118943	40.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.92%			
50) Toluene-d8	8.72	98	440585	41.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.82%			
62) 4-Bromofluorobenzene	11.14	95	177916	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	89292	35.516	ug/l	98
3) Chloromethane	1.32	50	137630	45.265	ug/l	99
4) Vinyl Chloride	1.41	62	139899	47.653	ug/l	100
5) Bromomethane	1.64	94	81882	60.801	ug/l	99
6) Chloroethane	1.72	64	94374	54.531	ug/l	100
7) Trichlorofluoromethane	1.93	101	221448	50.228	ug/l	99
8) Diethyl Ether	2.19	74	94654	59.172	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	119377	48.524	ug/l	96
10) Methyl Iodide	2.51	142	159124	47.802	ug/l	98
11) Tert butyl alcohol	3.08	59	215229	310.406	ug/l	99
12) 1,1-Dichloroethene	2.37	96	118499	51.446	ug/l	94
13) Acrolein	2.30	56	61085	203.757	ug/l	98
14) Allyl chloride	2.73	41	264721	54.751	ug/l	97
15) Acrylonitrile	3.15	53	431306	302.491	ug/l	98
16) Acetone	2.45	43	412334	302.463	ug/l	98
17) Carbon Disulfide	2.57	76	273462	41.252	ug/l	100
18) Methyl Acetate	2.78	43	219391	67.196	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	502796	58.038	ug/l	100
20) Methylene Chloride	2.86	84	148184	63.220	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	132135	59.215	ug/l	97
22) Diisopropyl ether	3.87	45	493266	50.156	ug/l	94
23) Vinyl Acetate	3.83	43	2134793	261.808	ug/l	98
24) 1,1-Dichloroethane	3.70	63	237751	50.892	ug/l	99
25) 2-Butanone	4.71	43	595944	238.512	ug/l	97
26) 2,2-Dichloropropane	4.59	77	157336	33.274	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	141478	47.103	ug/l	96
28) Bromochloromethane	5.03	49	127253	65.456	ug/l	100
29) Tetrahydrofuran	5.17	42	395045	243.011	ug/l	100
30) Chloroform	5.22	83	256952	48.820	ug/l	99
31) Cyclohexane	5.58	56	196886	40.451	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	215961	44.013	ug/l	99
36) 1,1-Dichloropropene	5.80	75	173297	42.906	ug/l	98
37) Ethyl Acetate	4.87	43	235178	44.663	ug/l	99
38) Carbon Tetrachloride	5.79	117	182279	38.701	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	191394	38.572	ug/l		98
40) Benzene	6.15	78	556547	47.034	ug/l		100
41) Methacrylonitrile	5.07	41	134073	48.202	ug/l		99
42) 1,2-Dichloroethane	6.20	62	223511	47.288	ug/l		99
43) Isopropyl Acetate	6.47	43	393711	44.874	ug/l		99
44) Trichloroethene	7.22	130	155370	45.059	ug/l		99
45) 1,2-Dichloropropane	7.52	63	152882	47.575	ug/l		99
46) Dibromomethane	7.67	93	100355	47.169	ug/l		99
47) Bromodichloromethane	7.90	83	189288	41.726	ug/l		98
48) Methyl methacrylate	7.78	41	201108	45.037	ug/l		98
49) 1,4-Dioxane	7.76	88	79307	1007.854	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	1290320	243.968	ug/l		100
52) Toluene	8.79	92	360817	47.914	ug/l		100
53) t-1,3-Dichloropropene	8.44	75	223495	42.775	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	210883	41.421	ug/l		99
55) 1,1,2-Trichloroethane	9.22	97	152061	48.337	ug/l		99
56) Ethyl methacrylate	9.19	69	245104	45.297	ug/l		98
57) 1,3-Dichloropropane	9.38	76	252446	48.712	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	548071	228.525	ug/l		100
59) 2-Hexanone	9.50	43	1002069	245.720	ug/l		99
60) Dibromochloromethane	9.59	129	155257	41.667	ug/l		100
61) 1,2-Dibromoethane	9.68	107	160318	48.567	ug/l		99
64) Tetrachloroethene	9.34	164	176539	44.043	ug/l		99
65) Chlorobenzene	10.14	112	410488	46.345	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	153513	42.922	ug/l		99
67) Ethyl Benzene	10.26	91	706888	45.935	ug/l		99
68) m/p-Xylenes	10.37	106	546288	92.864	ug/l		100
69) o-Xylene	10.70	106	271948	46.299	ug/l		99
70) Styrene	10.72	104	456799	46.894	ug/l		100
71) Bromoform	10.86	173	121701	35.885	ug/l	#	99
73) Isopropylbenzene	11.02	105	721251	44.483	ug/l		99
74) N-amyl acetate	6.47	43	393711	46.592	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	226413	51.084	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	235954m	51.304	ug/l		
77) Bromobenzene	11.26	156	198218	46.077	ug/l		97
78) n-propylbenzene	11.37	91	808641	44.529	ug/l		100
79) 2-Chlorotoluene	11.43	91	499947	50.194	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	621980	44.887	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	63225	33.040	ug/l		88
82) 4-Chlorotoluene	11.51	91	588294	45.931	ug/l		100
83) tert-Butylbenzene	11.77	119	591496	43.500	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	645430	45.074	ug/l		100
85) sec-Butylbenzene	11.95	105	721689	44.152	ug/l		100
86) p-Isopropyltoluene	12.07	119	652111	44.584	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	358725	46.562	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	361560	46.942	ug/l		99
89) n-Butylbenzene	12.39	91	547356	44.164	ug/l		99
90) Hexachloroethane	12.60	117	99430	34.463	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	372904	47.506	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	54566	37.851	ug/l		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	259097	46.160	ug/l	100
94) Hexachlorobutadiene	13.79	225	123654	40.953	ug/l	99
95) Naphthalene	13.84	128	798805	46.192	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	269994	46.487	ug/l	100

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

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