Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
Data File : VX002215.D
Acq On : 01 Jun 2018 13:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/4/2018 2:31:31 PM

Quant Time: Jun 02 03:28:51 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	199471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	279082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	264642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	189355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	200121	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.26%			
35) Dibromofluoromethane	5.51	113	149575	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.20%			
50) Toluene-d8	8.72	98	580641	57.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.94%			
62) 4-Bromofluorobenzene	11.14	95	232640	58.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	99366	39.372	ug/l	97
3) Chloromethane	1.32	50	130135	42.402	ug/l	100
4) Vinyl Chloride	1.41	62	137310	46.336	ug/l	99
5) Bromomethane	1.64	94	80705	59.346	ug/l	99
6) Chloroethane	1.72	64	93109	53.299	ug/l	99
7) Trichlorofluoromethane	1.93	101	233868	52.552	ug/l	98
8) Diethyl Ether	2.19	74	93161	57.696	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	136675	55.038	ug/l	96
10) Methyl Iodide	2.51	142	161125	47.953	ug/l	97
11) Tert butyl alcohol	3.07	59	187466	267.850	ug/l	99
12) 1,1-Dichloroethene	2.37	96	118052	50.775	ug/l	96
13) Acrolein	2.30	56	58629	193.745	ug/l	99
14) Allyl chloride	2.73	41	266411	54.588	ug/l	97
15) Acrylonitrile	3.15	53	409679	284.649	ug/l	99
16) Acetone	2.45	43	429947	312.449	ug/l	100
17) Carbon Disulfide	2.57	76	268366	40.106	ug/l	99
18) Methyl Acetate	2.78	43	210560	63.834	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	499684	57.142	ug/l	99
20) Methylene Chloride	2.86	84	147635	62.377	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	130950	58.109	ug/l	99
22) Diisopropyl ether	3.87	45	523675	52.752	ug/l	96
23) Vinyl Acetate	3.82	43	2317527	281.574	ug/l	99
24) 1,1-Dichloroethane	3.70	63	269698	57.193	ug/l	99
25) 2-Butanone	4.71	43	572461	226.982	ug/l	98
26) 2,2-Dichloropropane	4.59	77	199921	41.886	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	139387	45.975	ug/l	97
28) Bromochloromethane	5.03	49	120818	61.441	ug/l	99
29) Tetrahydrofuran	5.17	42	365218	222.573	ug/l	99
30) Chloroform	5.22	83	253558	47.727	ug/l	97
31) Cyclohexane	5.57	56	209648	42.672	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	213859	43.179	ug/l	99
36) 1,1-Dichloropropene	5.80	75	176877	45.564	ug/l	99
37) Ethyl Acetate	4.87	43	221916	43.849	ug/l	99
38) Carbon Tetrachloride	5.79	117	185748	41.033	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	220986	46.337	ug/l		97
40) Benzene	6.15	78	546374	48.042	ug/l		100
41) Methacrylonitrile	5.07	41	127252	47.583	ug/l		99
42) 1,2-Dichloroethane	6.20	62	221761	48.816	ug/l		99
43) Isopropyl Acetate	6.47	43	379093	44.956	ug/l		99
44) Trichloroethene	7.21	130	155489	46.917	ug/l		98
45) 1,2-Dichloropropane	7.52	63	150773	48.817	ug/l		98
46) Dibromomethane	7.67	93	100151	48.977	ug/l		99
47) Bromodichloromethane	7.90	83	187649	43.038	ug/l		100
48) Methyl methacrylate	7.78	41	196839	45.864	ug/l		98
49) 1,4-Dioxane	7.76	88	68621	907.328	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	1222240	240.443	ug/l		99
52) Toluene	8.79	92	358217	49.493	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	230555	45.912	ug/l		99
54) cis-1,3-Dichloropropene	9.04	75	218238	44.599	ug/l		99
55) 1,1,2-Trichloroethane	9.22	97	150644	49.824	ug/l		97
56) Ethyl methacrylate	9.18	69	240360	46.217	ug/l		99
57) 1,3-Dichloropropane	9.38	76	249308	50.052	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	516195	223.941	ug/l		100
59) 2-Hexanone	9.50	43	951652	242.797	ug/l		99
60) Dibromochloromethane	9.59	129	153356	42.822	ug/l		98
61) 1,2-Dibromoethane	9.68	107	157854	49.755	ug/l		99
64) Tetrachloroethene	9.34	164	177852	46.872	ug/l		97
65) Chlorobenzene	10.14	112	414455	49.431	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	153623	45.374	ug/l		99
67) Ethyl Benzene	10.26	91	711847	48.865	ug/l		100
68) m/p-Xylenes	10.36	106	554572	99.588	ug/l		99
69) o-Xylene	10.70	106	275542	49.556	ug/l		99
70) Styrene	10.71	104	461747	50.075	ug/l		99
71) Bromoform	10.86	173	119942	37.361	ug/l	#	99
73) Isopropylbenzene	11.02	105	739499	46.119	ug/l		99
74) N-amyl acetate	6.47	43	379093	45.276	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	220157	50.206	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	232076m	51.026	ug/l		
77) Bromobenzene	11.26	156	200077	47.030	ug/l		96
78) n-propylbenzene	11.37	91	842806	46.930	ug/l		100
79) 2-Chlorotoluene	11.43	91	504037	51.218	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	638656	46.606	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	66716	35.255	ug/l		88
82) 4-Chlorotoluene	11.52	91	607031	47.924	ug/l		99
83) tert-Butylbenzene	11.77	119	610575	45.406	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	662312	46.771	ug/l		99
85) sec-Butylbenzene	11.95	105	756920	46.826	ug/l		100
86) p-Isopropyltoluene	12.07	119	689390	47.661	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	369304	48.472	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	378118	49.641	ug/l		99
89) n-Butylbenzene	12.39	91	604111	49.289	ug/l		99
90) Hexachloroethane	12.60	117	104161	36.507	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	379665	48.909	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	50930	35.725	ug/l		99

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	273175	49.213 ug/l	99
94) Hexachlorobutadiene	13.79	225	141701	47.455 ug/l	100
95) Naphthalene	13.84	128	786441	45.986 ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	280602	48.854 ug/l	100

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

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