Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080518\
Data File : VX003847.D
Acq On : 03 Aug 2018 14:08
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
8/6/2018 10:47:26 AM

Quant Time: Aug 03 16:42:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 03 01:55:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	101072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	139116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	120488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	76908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	60509	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.78%			
35) Dibromofluoromethane	5.51	113	52525	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.10%			
50) Toluene-d8	8.72	98	188858	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.18%			
62) 4-Bromofluorobenzene	11.14	95	68432	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	61752	64.71	ug/l	100
3) Chloromethane	1.32	50	61994	44.11	ug/l	99
4) Vinyl Chloride	1.40	62	40237	31.68	ug/l	100
5) Bromomethane	1.64	94	23886	45.63	ug/l	98
6) Chloroethane	1.71	64	23865	33.43	ug/l	96
7) Trichlorofluoromethane	1.92	101	65599	40.91	ug/l	99
8) Diethyl Ether	2.19	74	32582	45.23	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.38	101	50306	50.09	ug/l	98
10) Methyl Iodide	2.51	142	71838	50.68	ug/l	99
11) Tert butyl alcohol	3.07	59	61351	212.54	ug/l	99
12) 1,1-Dichloroethene	2.37	96	46607	46.76	ug/l	97
13) Acrolein	2.29	56	46057	190.40	ug/l	98
14) Allyl chloride	2.72	41	86444	46.36	ug/l	98
15) Acrylonitrile	3.15	53	137283	199.85	ug/l	99
16) Acetone	2.45	43	121610	173.40	ug/l	99
17) Carbon Disulfide	2.57	76	129271	45.91	ug/l	100
18) Methyl Acetate	2.78	43	86432	60.62	ug/l	95
19) Methyl tert-butyl Ether	3.20	73	155728	44.19	ug/l	99
20) Methylene Chloride	2.85	84	52186	42.30	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	49735	44.73	ug/l	90
22) Diisopropyl ether	3.87	45	167943	46.47	ug/l	94
23) Vinyl Acetate	3.82	43	634915	211.43	ug/l	99
24) 1,1-Dichloroethane	3.70	63	90202	44.65	ug/l	99
25) 2-Butanone	4.70	43	220622	185.14	ug/l	92
26) 2,2-Dichloropropane	4.59	77	83961	61.71	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	64340	50.39	ug/l	96
28) Bromochloromethane	5.03	49	46956	48.74	ug/l	100
29) Tetrahydrofuran	5.15	42	138762	227.78	ug/l	99
30) Chloroform	5.21	83	99664	47.22	ug/l	85
31) Cyclohexane	5.57	56	97293	57.44	ug/l	84
32) 1,1,1-Trichloroethane	5.49	97	84761	48.84	ug/l	98
36) 1,1-Dichloropropene	5.79	75	79278	53.54	ug/l	99
37) Ethyl Acetate	4.87	43	76188	43.97	ug/l	99
38) Carbon Tetrachloride	5.78	117	78862	53.66	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	88412	54.16	ug/l		96
40) Benzene	6.15	78	221388	47.80	ug/l		99
41) Methacrylonitrile	5.06	41	45175	48.18	ug/l		96
42) 1,2-Dichloroethane	6.20	62	71576	46.03	ug/l		99
43) Isopropyl Acetate	6.46	43	122593	47.08	ug/l		98
44) Trichloroethene	7.21	130	61337	49.34	ug/l		100
45) 1,2-Dichloropropane	7.52	63	56101	46.64	ug/l		97
46) Dibromomethane	7.67	93	35428	45.64	ug/l		99
47) Bromodichloromethane	7.90	83	68797	47.24	ug/l		97
48) Methyl methacrylate	7.78	41	60855	46.40	ug/l		99
49) 1,4-Dioxane	7.76	88	28209	908.40	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	385074	177.30	ug/l		99
52) Toluene	8.79	92	136884	48.19	ug/l		98
53) t-1,3-Dichloropropene	9.04	75	80813	50.86	ug/l		99
54) cis-1,3-Dichloropropene	8.44	75	86942	50.25	ug/l		99
55) 1,1,2-Trichloroethane	9.22	97	55479	45.89	ug/l		99
56) Ethyl methacrylate	9.18	69	82913	48.99	ug/l		99
57) 1,3-Dichloropropane	9.37	76	90837	46.18	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	226036	259.69	ug/l		98
59) 2-Hexanone	9.50	43	300766	180.74	ug/l		99
60) Dibromochloromethane	9.59	129	58293	49.26	ug/l		99
61) 1,2-Dibromoethane	9.68	107	57985	46.69	ug/l		99
64) Tetrachloroethene	9.34	164	57536	52.75	ug/l		96
65) Chlorobenzene	10.14	112	155845	52.48	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	56640	54.17	ug/l		100
67) Ethyl Benzene	10.26	91	264516	55.71	ug/l		99
68) m/p-Xylenes	10.36	106	209178	112.71	ug/l		98
69) o-Xylene	10.70	106	101051	56.48	ug/l		97
70) Styrene	10.71	104	167045	56.21	ug/l		100
71) Bromoform	10.86	173	47726	55.03	ug/l	#	100
73) Isopropylbenzene	11.02	105	272412	55.23	ug/l		100
74) N-amyl acetate	6.46	43	122593	50.12	ug/l	#	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	85676	47.66	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	75777m	48.88	ug/l		
77) Bromobenzene	11.26	156	74128	52.68	ug/l		99
78) n-propylbenzene	11.36	91	312903	56.07	ug/l		100
79) 2-Chlorotoluene	11.42	91	180854	52.42	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	231295	55.89	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	27360	55.62	ug/l		97
82) 4-Chlorotoluene	11.51	91	216110	54.14	ug/l		100
83) tert-Butylbenzene	11.77	119	232915	55.96	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	239072	55.86	ug/l		100
85) sec-Butylbenzene	11.95	105	276259	57.46	ug/l		100
86) p-Isopropyltoluene	12.07	119	253774	58.26	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	138549	52.96	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	140547	51.97	ug/l		100
89) n-Butylbenzene	12.39	91	221341	59.29	ug/l		99
90) Hexachloroethane	12.60	117	38912	55.16	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	138606	51.85	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19356	48.72	ug/l		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	108921	57.52	ug/l	100
94) Hexachlorobutadiene	13.79	225	51688	57.82	ug/l	99
95) Naphthalene	13.83	128	310987	56.40	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	108441	55.04	ug/l	100

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

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