Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004907.D
Acq On : 02 Oct 2018 08:24
Operator : JC/MD
Sample : J5161-04MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-JMW-3202MSD

Manual Integrations APPROVED
MMDadoda
10/4/2018 7:07:56 PM

Quant Time: Oct 02 08:47:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	222429	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	348119	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	327913	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199149	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	163242	51.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.76%				
35) Dibromofluoromethane	5.51	113	133739	45.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.66%				
50) Toluene-d8	8.72	98	492403	50.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.40%				
62) 4-Bromofluorobenzene	11.14	95	189189	53.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	165417	54.544	ug/l		99
3) Chloromethane	1.32	50	181196	49.245	ug/l		100
4) Vinyl Chloride	1.40	62	236478	68.525	ug/l		98
5) Bromomethane	1.64	94	107125	52.348	ug/l		100
6) Chloroethane	1.71	64	110672	59.278	ug/l		98
7) Trichlorofluoromethane	1.92	101	233750	54.713	ug/l		97
8) Diethyl Ether	2.19	74	100049	53.906	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	2.38	101	124338	51.092	ug/l		98
10) Methyl Iodide	2.51	142	85892	26.375	ug/l		99
11) Tert butyl alcohol	3.07	59	245795	276.662	ug/l		99
12) 1,1-Dichloroethene	2.37	96	128517	53.324	ug/l		97
13) Acrolein	2.29	56	101443	160.482	ug/l		92
14) Allyl chloride	2.73	41	279244	53.102	ug/l		95
15) Acrylonitrile	3.15	53	545891	279.117	ug/l		100
16) Acetone	2.45	43	483299	260.535	ug/l		96
17) Carbon Disulfide	2.57	76	371930	51.357	ug/l		98
18) Methyl Acetate	2.78	43	261707	55.683	ug/l		95
19) Methyl tert-butyl Ether	3.20	73	490228	58.970	ug/l	#	89
20) Methylene Chloride	2.85	84	154573	57.435	ug/l	#	89
21) trans-1,2-Dichloroethene	3.16	96	140103	53.104	ug/l		96
22) Diisopropyl ether	3.87	45	505850	57.126	ug/l		96
23) Vinyl Acetate	3.82	43	2067505	255.073	ug/l		96
24) 1,1-Dichloroethane	3.70	63	271907	51.477	ug/l		99
25) 2-Butanone	4.70	43	728390	266.383	ug/l		93
26) 2,2-Dichloropropane	4.58	77	115708	31.457	ug/l		90
27) cis-1,2-Dichloroethene	4.60	96	227220	77.094	ug/l		98
28) Bromochloromethane	5.02	49	122984	49.442	ug/l		91
29) Tetrahydrofuran	5.15	42	479500	282.141	ug/l		93
30) Chloroform	5.21	83	262144	52.511	ug/l		100
31) Cyclohexane	5.57	56	593396	146.779	ug/l		92
32) 1,1,1-Trichloroethane	5.49	97	221441	54.315	ug/l		99
36) 1,1-Dichloropropene	5.80	75	192533	47.830	ug/l		99
37) Ethyl Acetate	4.85	43	244912	45.835	ug/l		98
38) Carbon Tetrachloride	5.78	117	192189	45.420	ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	459960	111.903	ug/l	96
40) Benzene	6.14	78	1144827	90.843	ug/l	100
41) Methacrylonitrile	5.06	41	146764	49.528	ug/l	96
42) 1,2-Dichloroethane	6.20	62	216191	48.528	ug/l	97
43) Isopropyl Acetate	6.46	43	393251	50.991	ug/l	96
44) Trichloroethene	7.21	130	156449	50.500	ug/l	96
45) 1,2-Dichloropropane	7.52	63	165102	53.423	ug/l	100
46) Dibromomethane	7.66	93	103636	53.359	ug/l	98
47) Bromodichloromethane	7.90	83	197110	54.205	ug/l	99
48) Methyl methacrylate	7.77	41	211200	60.335	ug/l	90
49) 1,4-Dioxane	7.76	88	91728	1054.765	ug/l	94
51) 4-Methyl-2-Pentanone	8.65	43	1408491	290.053	ug/l	95
52) Toluene	8.79	92	544608	78.647	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	210691	51.272	ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	223838	52.005	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	154541	50.949	ug/l	98
56) Ethyl methacrylate	9.18	69	256388	51.969	ug/l	93
57) 1,3-Dichloropropane	9.37	76	261841	51.867	ug/l	100
59) 2-Hexanone	9.50	43	1100785	272.029	ug/l	94
60) Dibromochloromethane	9.59	129	161428	53.215	ug/l	100
61) 1,2-Dibromoethane	9.68	107	162242	49.944	ug/l	99
64) Tetrachloroethene	9.34	164	140565	43.554	ug/l	98
65) Chlorobenzene	10.14	112	413493	49.175	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.23	131	152236	51.499	ug/l	99
67) Ethyl Benzene	10.26	91	1270407	95.164	ug/l	98
68) m/p-Xylenes	10.36	106	1216303	233.156	ug/l	96
69) o-Xylene	10.70	106	343208	71.628	ug/l	97
70) Styrene	10.71	104	452380	50.459	ug/l	94
71) Bromoform	10.86	173	132053	52.178	ug/l	100
73) Isopropylbenzene	11.02	105	847572	67.521	ug/l	99
74) N-amyl acetate	10.90	43	338474	49.091	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	261767	51.229	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	229061m	51.317	ug/l	
77) Bromobenzene	11.26	156	191659	52.567	ug/l	97
78) n-propylbenzene	11.36	91	985317	68.412	ug/l	99
79) 2-Chlorotoluene	11.42	91	533997	59.482	ug/l	93
80) 1,3,5-Trimethylbenzene	11.51	105	804211	69.980	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.07	75	62659	38.752	ug/l	99
82) 4-Chlorotoluene	11.51	91	596464	56.447	ug/l	97
83) tert-Butylbenzene	11.77	119	597274	57.792	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	1137313	96.039	ug/l	98
85) sec-Butylbenzene	11.94	105	747613	59.389	ug/l	100
86) p-Isopropyltoluene	12.07	119	658389	57.728	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	350720	51.515	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	356101	50.669	ug/l	99
89) n-Butylbenzene	12.39	91	594958	57.439	ug/l	96
90) Hexachloroethane	12.60	117	108003	56.876	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	359130	50.476	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	61581	54.888	ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	272161	54.531	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	121859	47.085 ug/l	97
95) Naphthalene	13.83	128	993299	59.820 ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	276421	53.615 ug/l	98

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

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