Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
Data File : VW007188.D
Acq On : 04 Dec 2018 15:39
Operator : SY/AP
Sample : VW1204SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1204SBS01

Manual Integrations APPROVED
apatel
12/5/2018 12:43:55 PM

Quant Time: Dec 05 05:47:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 04 14:18:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	106645	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	164618	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	146825	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	72053	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	51610	51.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.96%				
35) Dibromofluoromethane	7.88	113	49986	53.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.06%				
50) Toluene-d8	10.33	98	215645	51.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.88%				
62) 4-Bromofluorobenzene	12.62	95	79561	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	24198	20.739	ug/l		99
3) Chloromethane	2.22	50	30018	20.316	ug/l		96
4) Vinyl Chloride	2.36	62	19365	20.932	ug/l		96
5) Bromomethane	2.76	94	11072	23.883	ug/l		95
6) Chloroethane	2.92	64	11078	21.341	ug/l		99
7) Trichlorofluoromethane	3.26	101	36212	20.077	ug/l		97
8) Diethyl Ether	3.69	74	10144	20.176	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	4.07	101	22142	20.322	ug/l		99
10) Methyl Iodide	4.28	142	17393	18.739	ug/l		99
11) Tert butyl alcohol	5.15	59	13253	130.812	ug/l	#	92
12) 1,1-Dichloroethene	4.04	96	20870	20.439	ug/l		99
13) Acrolein	3.90	56	7110	102.195	ug/l		99
14) Allyl chloride	4.67	41	32890	20.095	ug/l		99
15) Acrylonitrile	5.37	53	20450	97.297	ug/l		98
16) Acetone	4.12	43	23566	100.257	ug/l		100
17) Carbon Disulfide	4.38	76	65955	19.596	ug/l		100
18) Methyl Acetate	4.68	43	11026	20.550	ug/l		99
19) Methyl tert-butyl Ether	5.43	73	48360	20.116	ug/l		96
20) Methylene Chloride	4.92	84	27598	20.207	ug/l		93
21) trans-1,2-Dichloroethene	5.42	96	22979	20.154	ug/l		93
22) Diisopropyl ether	6.32	45	59998	20.420	ug/l		97
23) Vinyl Acetate	6.26	43	160436	100.072	ug/l		100
24) 1,1-Dichloroethane	6.22	63	38734	20.568	ug/l		99
25) 2-Butanone	7.17	43	25455	93.421	ug/l		97
26) 2,2-Dichloropropane	7.17	77	36545	20.194	ug/l		100
27) cis-1,2-Dichloroethene	7.17	96	24566	20.099	ug/l		99
28) Bromochloromethane	7.51	49	14332	21.106	ug/l		97
29) Tetrahydrofuran	7.53	42	16556	98.326	ug/l		97
30) Chloroform	7.68	83	39192	20.025	ug/l		98
31) Cyclohexane	7.96	56	39914	20.257	ug/l		95
32) 1,1,1-Trichloroethane	7.88	97	37093	20.139	ug/l		98
36) 1,1-Dichloropropene	8.09	75	32527	20.307	ug/l		99
37) Ethyl Acetate	7.25	43	11038	19.051	ug/l		98
38) Carbon Tetrachloride	8.07	117	33099	20.246	ug/l		98

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Quant Title : SW846 8260
QLast Update : Tue Dec 04 14:18:19 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	43256	20.173	ug/l		98
40) Benzene	8.33	78	88391	20.124	ug/l		100
41) Methacrylonitrile	7.48	41	7169	20.657	ug/l		97
42) 1,2-Dichloroethane	8.40	62	24467	19.932	ug/l		99
43) Isopropyl Acetate	8.43	43	22173	19.704	ug/l		99
44) Trichloroethene	9.10	130	25245	20.448	ug/l		98
45) 1,2-Dichloropropane	9.37	63	20745	20.296	ug/l		99
46) Dibromomethane	9.46	93	10628	20.011	ug/l		99
47) Bromodichloromethane	9.65	83	28420	20.343	ug/l		99
48) Methyl methacrylate	9.44	41	12038	20.612	ug/l		96
49) 1,4-Dioxane	9.45	88	3780	407.413	ug/l		92
51) 4-Methyl-2-Pentanone	10.21	43	52540	94.743	ug/l		98
52) Toluene	10.39	92	61773	20.218	ug/l		98
53) t-1,3-Dichloropropene	10.61	75	29224	20.806	ug/l		97
54) cis-1,3-Dichloropropene	10.07	75	33523	20.365	ug/l		97
55) 1,1,2-Trichloroethane	10.79	97	15087	19.970	ug/l		98
56) Ethyl methacrylate	10.65	69	19588	19.877	ug/l		97
57) 1,3-Dichloropropane	10.93	76	25471	19.970	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.93	63	43079	108.833	ug/l		95
59) 2-Hexanone	10.97	43	39503	98.265	ug/l		91
60) Dibromochloromethane	11.13	129	18459	19.880	ug/l		96
61) 1,2-Dibromoethane	11.23	107	14321	19.764	ug/l		97
64) Tetrachloroethene	10.87	164	22188	20.684	ug/l		98
65) Chlorobenzene	11.66	112	65223	19.890	ug/l		92
66) 1,1,1,2-Tetrachloroethane	11.73	131	20087	19.835	ug/l		99
67) Ethyl Benzene	11.73	91	118099	19.760	ug/l		100
68) m/p-Xylenes	11.84	106	93606	39.924	ug/l		97
69) o-Xylene	12.17	106	44115	20.138	ug/l		95
70) Styrene	12.18	104	70929	19.780	ug/l		98
71) Bromoform	12.35	173	9885	19.499	ug/l	#	97
73) Isopropylbenzene	12.47	105	124500	21.245	ug/l		99
74) N-amyl acetate	12.27	43	19605	18.869	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.72	83	14980	19.682	ug/l		96
76) 1,2,3-Trichloropropane	12.77	75	12814m	11.834	ug/l		
77) Bromobenzene	12.75	156	26024	20.573	ug/l		98
78) n-propylbenzene	12.81	91	149374	21.395	ug/l		95
79) 2-Chlorotoluene	12.90	91	80291	20.365	ug/l		98
80) 1,3,5-Trimethylbenzene	12.95	105	104003	20.745	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.52	75	5409	20.896	ug/l		98
82) 4-Chlorotoluene	12.99	91	88522	21.105	ug/l		97
83) tert-Butylbenzene	13.21	119	90058	20.556	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	105669	20.648	ug/l		96
85) sec-Butylbenzene	13.39	105	127019	20.308	ug/l		99
86) p-Isopropyltoluene	13.51	119	113840	20.446	ug/l		99
87) 1,3-Dichlorobenzene	13.51	146	53021	20.418	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	54700	20.854	ug/l		99
89) n-Butylbenzene	13.83	91	111235	21.379	ug/l		98
90) Hexachloroethane	14.10	117	16495	19.441	ug/l		100
91) 1,2-Dichlorobenzene	13.88	146	48285	21.479	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.49	75	3035	20.585	ug/l		92

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Quant Title : SW846 8260
QLast Update : Tue Dec 04 14:18:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	31001	19.899	ug/l	99
94) Hexachlorobutadiene	15.24	225	16566	19.719	ug/l	100
95) Naphthalene	15.38	128	54384	19.478	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	25643	19.520	ug/l	99

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

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