Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100618\
Data File : VW005867.D
Acq On : 04 Oct 2018 23:13
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
10/5/2018 3:12:47 PM

Quant Time: Oct 05 01:17:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	200785	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	284562	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	290211	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	159806	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	116236	47.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.44%				
35) Dibromofluoromethane	7.89	113	97580	52.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.64%				
50) Toluene-d8	10.33	98	403129	54.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.86%				
62) 4-Bromofluorobenzene	12.62	95	151443	55.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.66%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	63336	55.236	ug/l		94
3) Chloromethane	2.21	50	68898	49.864	ug/l		94
4) Vinyl Chloride	2.37	62	100199	49.524	ug/l		100
5) Bromomethane	2.79	94	66256	46.990	ug/l		99
6) Chloroethane	2.93	64	60694	49.048	ug/l		98
7) Trichlorofluoromethane	3.26	101	65692	47.210	ug/l		95
8) Diethyl Ether	3.68	74	51980	49.262	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	4.05	101	98798	51.337	ug/l		99
10) Methyl Iodide	4.27	142	158640	50.802	ug/l		98
11) Tert butyl alcohol	5.21	59	35608	241.756	ug/l	#	85
12) 1,1-Dichloroethene	4.04	96	97112	51.499	ug/l		95
13) Acrolein	3.90	56	42607	287.909	ug/l		99
14) Allyl chloride	4.67	41	160095	52.313	ug/l		99
15) Acrylonitrile	5.37	53	120899	270.382	ug/l		99
16) Acetone	4.14	43	119816	294.743	ug/l		99
17) Carbon Disulfide	4.38	76	311737	52.284	ug/l		99
18) Methyl Acetate	4.68	43	61898	53.540	ug/l		99
19) Methyl tert-butyl Ether	5.43	73	153609	51.889	ug/l		98
20) Methylene Chloride	4.92	84	110192	49.274	ug/l		99
21) trans-1,2-Dichloroethene	5.42	96	108776	52.849	ug/l		96
22) Diisopropyl ether	6.32	45	299201	49.817	ug/l		99
23) Vinyl Acetate	6.26	43	914305	267.986	ug/l		99
24) 1,1-Dichloroethane	6.21	63	189841	48.713	ug/l		99
25) 2-Butanone	7.18	43	158517	277.208	ug/l		99
26) 2,2-Dichloropropane	7.17	77	118343	48.634	ug/l		100
27) cis-1,2-Dichloroethene	7.17	96	115941	50.536	ug/l		99
28) Bromochloromethane	7.51	49	64207	46.646	ug/l		99
29) Tetrahydrofuran	7.53	42	100892	285.805	ug/l		99
30) Chloroform	7.68	83	201856	48.332	ug/l		98
31) Cyclohexane	7.96	56	167446	50.259	ug/l		95
32) 1,1,1-Trichloroethane	7.88	97	170754	47.903	ug/l		98
36) 1,1-Dichloropropene	8.09	75	157302	55.612	ug/l		98
37) Ethyl Acetate	7.26	43	64826	55.067	ug/l		99
38) Carbon Tetrachloride	8.07	117	166277	52.757	ug/l		96

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Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	178764	56.140	ug/l		97
40) Benzene	8.33	78	419842	51.214	ug/l		94
41) Methacrylonitrile	7.49	41	40035	56.911	ug/l		92
42) 1,2-Dichloroethane	8.40	62	141321	51.254	ug/l		100
43) Isopropyl Acetate	8.43	43	127460	54.777	ug/l		99
44) Trichloroethene	9.10	130	108818	50.224	ug/l		99
45) 1,2-Dichloropropane	9.37	63	96478	49.700	ug/l		98
46) Dibromomethane	9.46	93	53650	50.533	ug/l		99
47) Bromodichloromethane	9.65	83	145546	51.799	ug/l		93
48) Methyl methacrylate	9.44	41	61192	54.318	ug/l		96
49) 1,4-Dioxane	9.47	88	17578	1059.687	ug/l	#	97
51) 4-Methyl-2-Pentanone	10.21	43	355132	293.364	ug/l		98
52) Toluene	10.39	92	290684	55.635	ug/l		99
53) t-1,3-Dichloropropene	10.61	75	154722	56.396	ug/l		98
54) cis-1,3-Dichloropropene	10.07	75	173834	56.594	ug/l		99
55) 1,1,2-Trichloroethane	10.79	97	83637	54.531	ug/l		99
56) Ethyl methacrylate	10.65	69	110506	60.160	ug/l		98
57) 1,3-Dichloropropane	10.94	76	145221	55.617	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.93	63	220468	291.953	ug/l		98
59) 2-Hexanone	10.98	43	252871	312.310	ug/l		100
60) Dibromochloromethane	11.13	129	103798	54.213	ug/l		97
61) 1,2-Dibromoethane	11.24	107	77986	54.739	ug/l		98
64) Tetrachloroethene	10.87	164	114428	50.513	ug/l		98
65) Chlorobenzene	11.66	112	316960	49.950	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.74	131	115456	49.088	ug/l		98
67) Ethyl Benzene	11.74	91	572249	52.666	ug/l		100
68) m/p-Xylenes	11.85	106	441546	105.459	ug/l		99
69) o-Xylene	12.17	106	205404	52.780	ug/l		99
70) Styrene	12.19	104	353604	53.568	ug/l		99
71) Bromoform	12.35	173	67040	51.776	ug/l	#	100
73) Isopropylbenzene	12.47	105	586570	53.347	ug/l		100
74) N-amyl acetate	12.28	43	132313	55.294	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.72	83	97024	51.429	ug/l		99
76) 1,2,3-Trichloropropane	12.77	75	67682m	46.602	ug/l		
77) Bromobenzene	12.75	156	137381	50.605	ug/l		100
78) n-propylbenzene	12.81	91	684652	52.351	ug/l		98
79) 2-Chlorotoluene	12.90	91	392724	50.417	ug/l		100
80) 1,3,5-Trimethylbenzene	12.95	105	497795	52.133	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.52	75	32621	56.777	ug/l		97
82) 4-Chlorotoluene	12.99	91	419833	51.131	ug/l		100
83) tert-Butylbenzene	13.21	119	424357	53.290	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	502745	51.278	ug/l		97
85) sec-Butylbenzene	13.39	105	616726	53.651	ug/l		98
86) p-Isopropyltoluene	13.51	119	562681	54.533	ug/l		100
87) 1,3-Dichlorobenzene	13.51	146	277245	50.624	ug/l		100
88) 1,4-Dichlorobenzene	13.58	146	277409	50.769	ug/l		99
89) n-Butylbenzene	13.83	91	519373	54.655	ug/l		99
90) Hexachloroethane	14.10	117	97825	50.424	ug/l		100
91) 1,2-Dichlorobenzene	13.88	146	249333	50.638	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	19346	53.041	ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	183700	53.385	ug/l	100
94) Hexachlorobutadiene	15.24	225	114776	52.749	ug/l	100
95) Naphthalene	15.38	128	339108	51.854	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	165909	53.629	ug/l	100

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

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