Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007834.D
Acq On : 22 Dec 2018 10:58
Operator : SY/AP
Sample : J6426-15
Misc : 4.96G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS013C-1824-01

Manual Integrations APPROVED
MMDadoda
12/26/2018 11:01:09 AM

Quant Time: Dec 25 01:33:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	41066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	14938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20587	82.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 164.88%			
35) Dibromofluoromethane	7.89	113	15148	60.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.94%			
50) Toluene-d8	10.37	98	21598	22.87	ug/l	0.04
Spiked Amount 50.000			Recovery = 45.74%			
62) 4-Bromofluorobenzene	12.63	95	5794	15.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 31.76%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.37	62	768	4.851	ug/l	92
12) 1,1-Dichloroethene	4.04	96	2209	9.827	ug/l #	77
16) Acetone	4.12	43	82225	1758.412	ug/l	96
18) Methyl Acetate	4.68	43	7222	64.942	ug/l	92
21) trans-1,2-Dichloroethene	5.42	96	1448	5.857	ug/l #	75
24) 1,1-Dichloroethane	6.21	63	7230	17.806	ug/l	96
25) 2-Butanone	7.18	43	23391	427.071	ug/l #	65
27) cis-1,2-Dichloroethene	7.17	96	634549	2409.214	ug/l	93
31) Cyclohexane	7.96	56	161845	435.388	ug/l	93
32) 1,1,1-Trichloroethane	7.88	97	9030	21.577	ug/l	98
39) Methylcyclohexane	9.34	83	161601	328.110	ug/l	97
40) Benzene	8.33	78	379178	358.499	ug/l	98
42) 1,2-Dichloroethane	8.41	62	3572	10.078	ug/l #	77
44) Trichloroethene	9.10	130	2719	8.501	ug/l	91
52) Toluene	10.40	92	54872514m	77325.182	ug/l	
64) Tetrachloroethene	10.87	164	10166	96.105	ug/l	98
65) Chlorobenzene	11.66	112	49488	153.061	ug/l	99
67) Ethyl Benzene	11.74	91	13397700	24147.866	ug/l	98
68) m/p-Xylenes	11.86	106	19968088	92778.824	ug/l #	1
69) o-Xylene	12.18	106	7966761	39489.562	ug/l	90
73) Isopropylbenzene	12.47	105	160709	561.716	ug/l	100
78) n-propylbenzene	12.81	91	198220	595.178	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	306992	1243.965	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	858076	3445.812	ug/l	100
85) sec-Butylbenzene	13.39	105	21439m	71.841	ug/l	
86) p-Isopropyltoluene	13.51	119	64806	238.818	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	2211m	16.984	ug/l	
88) 1,4-Dichlorobenzene	13.58	146	14631	112.354	ug/l #	86
89) n-Butylbenzene	13.83	91	15129	60.807	ug/l #	54
91) 1,2-Dichlorobenzene	13.88	146	15012	128.793	ug/l #	82
93) 1,2,4-Trichlorobenzene	15.14	180	69472	858.643	ug/l #	87
95) Naphthalene	15.38	128	311623	2083.218	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	15880	229.286	ug/l #	45

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

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