Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050919\
Data File : VD062198.D
Acq On : 9 May 2019 19:56
Operator : FY/SY
Sample : K2717-05
Misc : 6.00g/5mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P026-SS001-1824-01

Quant Time: May 10 04:22:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	4215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	11820	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	13666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	7422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	25058	639.72	ug/l	0.00
Spiked Amount 50.000			Recovery	= 1279.44%		
35) Dibromofluoromethane	6.91	113	13096	133.53	ug/l	0.02
Spiked Amount 50.000			Recovery	= 267.06%		
50) Toluene-d8	10.39	98	11861	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	= 100.32%		
62) 4-Bromofluorobenzene	13.54	95	8860	93.31	ug/l	0.00
Spiked Amount 50.000			Recovery	= 186.62%		
Target Compounds						Qvalue
5) Bromomethane	2.17	94	586	87.360	ug/l #	12
10) Methyl Iodide	3.31	142	1144	17.978	ug/l #	83
16) Acetone	3.20	43	2608	317.488	ug/l #	90
18) Methyl Acetate	3.65	43	290	19.555	ug/l #	53
20) Methylene Chloride	3.81	84	4368	127.353	ug/l #	70
23) Vinyl Acetate	4.95	43	210	4.003	ug/l #	77
59) 2-Hexanone	11.52	43	188	6.808	ug/l #	27
67) Ethyl Benzene	12.52	91	888	2.084	ug/l #	44
70) Styrene	13.06	104	939	3.846	ug/l #	60
73) Isopropylbenzene	13.39	105	455	1.023	ug/l #	51
74) N-amyl acetate	13.23	43	192	1.646	ug/l #	49
78) n-propylbenzene	13.76	91	747	1.408	ug/l #	54
79) 2-Chlorotoluene	13.94	91	850	2.797	ug/l	98
81) trans-1,4-Dichloro-2-buten	13.54	75	4047	162.526	ug/l #	16
82) 4-Chlorotoluene	13.94	91	850	2.376	ug/l	100
86) p-Isopropyltoluene	14.48	119	510	1.236	ug/l #	52
87) 1,3-Dichlorobenzene	14.53	146	1001	4.400	ug/l	96
88) 1,4-Dichlorobenzene	14.53	146	1001	4.478	ug/l	96
89) n-Butylbenzene	14.79	91	376	1.016	ug/l #	28
91) 1,2-Dichlorobenzene	14.80	146	289	1.542	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.93	180	520	3.813	ug/l #	11
95) Naphthalene	16.11	128	866	4.548	ug/l #	70

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

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