Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021219\
Data File : VN053725.D
Acq On : 12 Feb 2019 12:52
Operator : JC/SP
Sample : K1457-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : IDW-SOIL-01

Quant Time: Feb 13 05:01:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	816004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1301627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1217075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	551140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	420773	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.80%			
35) Dibromofluoromethane	7.59	113	411257	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	10.09	98	1604854	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
62) 4-Bromofluorobenzene	12.40	95	554566	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.68%			
Target Compounds						Qvalue
8) Diethyl Ether	3.41	74	10510	2.257	ug/l	90
16) Acetone	3.82	43	37020	17.631	ug/l #	74
20) Methylene Chloride	4.55	84	6245584	708.975	ug/l	99
25) 2-Butanone	6.84	43	9090	3.035	ug/l	98
31) Cyclohexane	7.66	56	94351	6.668	ug/l #	87
39) Methylcyclohexane	9.08	83	71332	5.124	ug/l	98
43) Isopropyl Acetate	8.17	43	40090	3.168	ug/l #	78
52) Toluene	10.16	92	224759	10.466	ug/l	99
67) Ethyl Benzene	11.51	91	1041607	24.528	ug/l	100
68) m/p-Xylenes	11.62	106	845572	52.170	ug/l	100
69) o-Xylene	11.95	106	192045	12.265	ug/l	99
73) Isopropylbenzene	12.25	105	109723	2.832	ug/l	100
78) n-propylbenzene	12.59	91	294319	6.571	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	452057	14.070	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1450876	44.325	ug/l	99
95) Naphthalene	15.13	128	288080	13.222	ug/l	100

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

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