

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020419\
 Data File : VW008503.D
 Acq On : 04 Feb 2019 15:55
 Operator : SY/VA
 Sample : K1299-03
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0037-COMP-3

Manual Integrations
 APPROVED

MMDadoda
 2/5/2019 10:43:03 AM

Quant Time: Feb 05 03:47:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	353061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	583278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	522574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	246583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	198749	57.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.60%	
35) Dibromofluoromethane	7.88	113	181971	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
50) Toluene-d8	10.32	98	684622	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.62	95	252813	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	78077	100.240	ug/l	99
17) Carbon Disulfide	4.38	76	26300	2.548	ug/l	99
20) Methylene Chloride	4.92	84	8947m	2.492	ug/l	
25) 2-Butanone	7.17	43	35074	32.420	ug/l	100
39) Methylcyclohexane	9.33	83	14617	2.019	ug/l	95
52) Toluene	10.38	92	11590	1.148	ug/l	90
67) Ethyl Benzene	11.73	91	227461	11.600	ug/l	98
68) m/p-Xylenes	11.84	106	104553	13.742	ug/l	97
69) o-Xylene	12.16	106	98088	13.569	ug/l	99
73) Isopropylbenzene	12.47	105	132158	7.189	ug/l	99
78) n-propylbenzene	12.80	91	24198	1.096	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.94	105	197083	12.826	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	454394	29.095	ug/l	100
86) p-Isopropyltoluene	13.50	119	109689	6.413	ug/l	97
95) Naphthalene	15.37	128	7420230	825.453	ug/l	99

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

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