

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013023.D
 Acq On : 15 Sep 2019 05:44
 Operator : SY/VA
 Sample : K4850-02
 Misc : 4.69G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC-7-(6)

Manual Integrations
 APPROVED

MMDadoda
 9/16/2019 11:14:54 AM

Quant Time: Sep 16 09:36:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	320240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	495799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	414052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	154049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	171612	58.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.04%	
35) Dibromofluoromethane	7.88	113	142678	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
50) Toluene-d8	10.32	98	598701	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.74%	
62) 4-Bromofluorobenzene	12.62	95	179378	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
Target Compounds						
					Qvalue	
16) Acetone	4.13	43	100709	149.027	ug/l	92
17) Carbon Disulfide	4.37	76	48954	11.113	ug/l	96
18) Methyl Acetate	4.67	43	6996	4.152	ug/l	95
25) 2-Butanone	7.18	43	38713	41.164	ug/l	95
39) Methylcyclohexane	9.33	83	13717	3.160	ug/l	92
40) Benzene	8.32	78	132448	11.975	ug/l	99
52) Toluene	10.38	92	38103	5.422	ug/l	99
67) Ethyl Benzene	11.73	91	1148699	84.332	ug/l	99
68) m/p-Xylenes	11.84	106	163649	32.888	ug/l	99
69) o-Xylene	12.16	106	256245	54.928	ug/l	99
73) Isopropylbenzene	12.46	105	750026	73.454	ug/l	100
78) n-propylbenzene	12.80	91	165391	13.770	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	220582	25.535	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	1149897	134.710	ug/l	98
85) sec-Butylbenzene	13.38	105	31360m	2.979	ug/l	
86) p-Isopropyltoluene	13.49	119	115235	11.923	ug/l	93
95) Naphthalene	15.36	128	2068099	423.817	ug/l	99

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

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