

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100419\
 Data File : VW013445.D
 Acq On : 04 Oct 2019 17:54
 Operator : SY/VA
 Sample : K5215-11
 Misc : 5.25G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 13933

Manual Integrations
 APPROVED

MMDadoda
 10/9/2019 11:48:01 AM

Quant Time: Oct 05 06:44:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	318499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	466640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	384086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	166548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121631	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
35) Dibromofluoromethane	7.88	113	129764	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
50) Toluene-d8	10.32	98	610774	60.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.22%	
62) 4-Bromofluorobenzene	12.62	95	195403	57.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.18%	
Target Compounds						
						Qvalue
16) Acetone	4.11	43	41462463m	56879.995	ug/l	
31) Cyclohexane	7.92	56	1849183	339.877	ug/l #	45
39) Methylcyclohexane	9.34	83	976751	171.119	ug/l	98
40) Benzene	8.32	78	24774	2.019	ug/l	91
51) 4-Methyl-2-Pentanone	10.21	43	41652	22.020	ug/l	96
52) Toluene	10.38	92	23819089m	3009.887	ug/l	
67) Ethyl Benzene	11.73	91	2496897	177.051	ug/l	99
68) m/p-Xylenes	11.84	106	3341739	613.895	ug/l	98
69) o-Xylene	12.16	106	1710426	339.844	ug/l	98
73) Isopropylbenzene	12.46	105	639997	52.534	ug/l	99
78) n-propylbenzene	12.80	91	1988987	141.934	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	1697231	167.711	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	6286353	624.859	ug/l	98
85) sec-Butylbenzene	13.38	105	579453	47.546	ug/l	88
86) p-Isopropyltoluene	13.50	119	306862	27.169	ug/l	99
89) n-Butylbenzene	13.82	91	584467m	57.398	ug/l	
95) Naphthalene	15.36	128	287771	48.859	ug/l	98

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

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