

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012194.D
 Acq On : 27 Aug 2019 01:34
 Operator : SY/VA
 Sample : K4451-01
 Misc : 6.56G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

MMDadoda
 8/27/2019 11:04:47 AM

Quant Time: Aug 27 06:45:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	161867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	299833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	246465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110170	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	147136	76.47	ug/l	0.00
Spiked Amount			Recovery	=	152.94%	
35) Dibromofluoromethane	7.88	113	92895	51.90	ug/l	0.00
Spiked Amount			Recovery	=	103.80%	
50) Toluene-d8	10.32	98	410591	56.58	ug/l	0.00
Spiked Amount			Recovery	=	113.16%	
62) 4-Bromofluorobenzene	12.62	95	144710	56.57	ug/l	0.00
Spiked Amount			Recovery	=	113.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Carbon Disulfide	4.37	76	6997	1.426	ug/l	97
31) Cyclohexane	7.94	56	15374	4.436	ug/l #	76
39) Methylcyclohexane	9.34	83	88118	25.315	ug/l	94
67) Ethyl Benzene	11.73	91	32769	3.505	ug/l	99
68) m/p-Xylenes	11.85	106	3880	1.152	ug/l #	51
73) Isopropylbenzene	12.46	105	244373	29.602	ug/l	100
78) n-propylbenzene	12.80	91	405544	40.241	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	314001	45.520	ug/l	99
83) tert-Butylbenzene	13.21	119	20300	3.474	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.25	105	236526	34.134	ug/l	98
85) sec-Butylbenzene	13.38	105	715195	85.433	ug/l	90
86) p-Isopropyltoluene	13.50	119	263274	35.215	ug/l	99
89) n-Butylbenzene	13.82	91	390126m	52.474	ug/l	

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

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