

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012311.D
 Acq On : 29 Aug 2019 18:38
 Operator : SY/VA
 Sample : K4498-05RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BOTTOM-4RE

Manual Integrations
 APPROVED

MMDadoda
 8/30/2019 11:41:29 AM

Quant Time: Aug 30 07:54:26 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	156523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	256372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	186701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	98628	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96390	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
35) Dibromofluoromethane	7.88	113	77177	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.32	98	423922	68.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.64%	
62) 4-Bromofluorobenzene	12.62	95	163316	74.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	149.34%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	42390	89.124	ug/l	97
17) Carbon Disulfide	4.38	76	5647	1.190	ug/l #	95
20) Methylene Chloride	4.92	84	9826	5.465	ug/l #	94
25) 2-Butanone	7.17	43	14287	22.105	ug/l	95
31) Cyclohexane	7.95	56	180133	53.748	ug/l	98
39) Methylcyclohexane	9.34	83	1306592	439.001	ug/l	99
67) Ethyl Benzene	11.73	91	185954	26.258	ug/l	99
68) m/p-Xylenes	11.84	106	92264	36.169	ug/l	94
69) o-Xylene	12.16	106	17171	7.273	ug/l	32
73) Isopropylbenzene	12.46	105	368315	49.837	ug/l	100
78) n-propylbenzene	12.80	91	540791	59.941	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	218821	35.435	ug/l	100
83) tert-Butylbenzene	13.21	119	50593	9.672	ug/l	83
84) 1,2,4-Trimethylbenzene	13.25	105	815009	131.383	ug/l	98
85) sec-Butylbenzene	13.38	105	550674	73.478	ug/l	82
86) p-Isopropyltoluene	13.50	119	266103	39.759	ug/l	98
89) n-Butylbenzene	13.82	91	442341m	66.460	ug/l	
95) Naphthalene	15.37	128	2255148	558.124	ug/l	97

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

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