

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013418.D
 Acq On : 03 Oct 2019 14:53
 Operator : SY/VA
 Sample : K5176-15
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 30459-61

Manual Integrations
 APPROVED

MMDadoda
 10/4/2019 12:10:23 PM

Quant Time: Oct 04 08:58:17 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	181459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	251148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	183221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	69083	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
35) Dibromofluoromethane	7.88	113	69662	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
50) Toluene-d8	10.32	98	269935	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.61	95	72996	39.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.94%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.21	59	16682m	139.806	ug/l	
16) Acetone	4.12	43	62409	150.273	ug/l	97
17) Carbon Disulfide	4.37	76	8828	1.894	ug/l	98
20) Methylene Chloride	4.91	84	104029	60.373	ug/l	98
25) 2-Butanone	7.18	43	26465m	49.801	ug/l	
30) Chloroform	7.68	83	693661	243.379	ug/l	97
31) Cyclohexane	7.92	56	307992	99.360	ug/l #	44
39) Methylcyclohexane	9.33	83	39814	12.960	ug/l	98
40) Benzene	8.32	78	15848	2.400	ug/l	97
51) 4-Methyl-2-Pentanone	10.21	43	35071	34.450	ug/l	99
52) Toluene	10.38	92	1530746	359.402	ug/l	99
65) Chlorobenzene	11.66	112	4984	1.328	ug/l	95
67) Ethyl Benzene	11.73	91	103881	15.441	ug/l	100
68) m/p-Xylenes	11.83	106	203697	78.444	ug/l	98
69) o-Xylene	12.16	106	87954	36.634	ug/l	98
70) Styrene	12.18	104	20442	4.981	ug/l #	35
73) Isopropylbenzene	12.46	105	22644	5.363	ug/l	86
78) n-propylbenzene	12.80	91	33515	6.901	ug/l	97
80) 1,3,5-Trimethylbenzene	12.94	105	51040	14.552	ug/l	100
84) 1,2,4-Trimethylbenzene	13.25	105	173315	49.706	ug/l	100
85) sec-Butylbenzene	13.38	105	27635	6.543	ug/l	85
86) p-Isopropyltoluene	13.50	119	133127m	34.008	ug/l	
89) n-Butylbenzene	13.82	91	24372m	6.906	ug/l	
95) Naphthalene	15.36	128	23515	11.520	ug/l #	88

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

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