

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006215.D
 Acq On : 19 Oct 2018 10:22
 Operator : VA/AP
 Sample : J5204-07
 Misc : 6.98G/5ML/MSVOA_W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-101718-B

Manual Integrations
 APPROVED

apatel
 10/19/2018 3:19:33 PM

Quant Time: Oct 19 13:41:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	339167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130651	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	105371	58.93	ug/l	0.00
Spiked Amount			Recovery	=	117.86%	
35) Dibromofluoromethane	7.88	113	104270	52.03	ug/l	0.00
Spiked Amount			Recovery	=	104.06%	
50) Toluene-d8	10.33	98	379313	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.62	95	135659	47.37	ug/l	0.00
Spiked Amount			Recovery	=	94.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.68	74	1726	1.78	ug/l	85
16) Acetone	4.15	43	29651	78.21	ug/l	95
20) Methylene Chloride	4.92	84	20574	9.56	ug/l	94
25) 2-Butanone	7.20	43	6805	14.09	ug/l	98
39) Methylcyclohexane	9.34	83	114793	27.62	ug/l	95
67) Ethyl Benzene	11.74	91	54830	5.16	ug/l	100
68) m/p-Xylenes	11.84	106	11743	2.80	ug/l	90
69) o-Xylene	12.17	106	18050	4.51	ug/l	87
73) Isopropylbenzene	12.47	105	41595	4.51	ug/l	99
78) n-propylbenzene	12.81	91	24381	2.27	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	66574	8.56	ug/l	99
83) tert-Butylbenzene	13.21	119	13438	1.93	ug/l	87
84) 1,2,4-Trimethylbenzene	13.26	105	233016	29.59	ug/l	99
85) sec-Butylbenzene	13.39	105	51782	5.26	ug/l #	63
86) p-Isopropyltoluene	13.51	119	369813	41.57	ug/l	100
89) n-Butylbenzene	13.83	91	16845m	2.07	ug/l	
95) Naphthalene	15.38	128	3604998	701.78	ug/l	99

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

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