

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006139.D
 Acq On : 17 Oct 2018 20:45
 Operator : VA/AP
 Sample : J5515-18
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-01A

Manual Integrations
 APPROVED

apatel
 10/19/2018 12:33:42 PM

Quant Time: Oct 19 11:11:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	18919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	36427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	36670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18505	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	16527	105.37	ug/l	0.00
Spiked Amount			Recovery	=	210.74%	
35) Dibromofluoromethane	7.89	113	13000	60.40	ug/l	0.00
Spiked Amount			Recovery	=	120.80%	
50) Toluene-d8	10.33	98	35532	43.39	ug/l	0.00
Spiked Amount			Recovery	=	86.78%	
62) 4-Bromofluorobenzene	12.62	95	16720	54.36	ug/l	0.00
Spiked Amount			Recovery	=	108.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	3181	99.171	ug/l	99
20) Methylene Chloride	4.93	84	3780	21.860	ug/l	94
31) Cyclohexane	7.96	56	7755	27.020	ug/l	94
39) Methylcyclohexane	9.34	83	20259	45.392	ug/l	97
40) Benzene	8.33	78	4068	4.417	ug/l	100
52) Toluene	10.39	92	1499	2.428	ug/l	99
67) Ethyl Benzene	11.73	91	4505	3.311	ug/l #	88
68) m/p-Xylenes	11.85	106	3871	7.199	ug/l	99
69) o-Xylene	12.17	106	1766	3.446	ug/l	100
73) Isopropylbenzene	12.47	105	29854	22.836	ug/l	98
78) n-propylbenzene	12.81	91	72313	47.544	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	5489	4.922	ug/l	96
85) sec-Butylbenzene	13.39	105	13519	9.705	ug/l #	67
89) n-Butylbenzene	13.83	91	11846m	10.280	ug/l	

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

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