

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007783.D
 Acq On : 21 Dec 2018 09:31
 Operator : SY/AP
 Sample : J6389-08
 Misc : 5.55G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-1824-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 4:33:44 PM

Quant Time: Dec 24 23:39:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	28934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	47740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	18117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	5761	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	24513	77.30	ug/l	0.00
Spiked Amount			Recovery	=	154.60%	
35) Dibromofluoromethane	7.88	113	17908	61.49	ug/l	0.00
Spiked Amount			Recovery	=	122.98%	
50) Toluene-d8	10.34	98	32604	29.70	ug/l	0.01
Spiked Amount			Recovery	=	59.40%	
62) 4-Bromofluorobenzene	12.62	95	4475	10.55	ug/l	0.00
Spiked Amount			Recovery	=	21.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	562763	9476.429	ug/l	94
18) Methyl Acetate	4.67	43	8395	59.441	ug/l	96
24) 1,1-Dichloroethane	6.21	63	1178	2.284	ug/l #	81
25) 2-Butanone	7.17	43	94505	1358.653	ug/l	93
27) cis-1,2-Dichloroethene	7.17	96	111162	332.330	ug/l	94
31) Cyclohexane	7.96	56	80452	170.418	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	2525	4.751	ug/l	98
39) Methylcyclohexane	9.34	83	114053	199.197	ug/l	97
40) Benzene	8.32	78	39953	32.493	ug/l	96
44) Trichloroethene	9.09	130	19438	52.275	ug/l	94
52) Toluene	10.40	92	33108637m	40133.532	ug/l	
64) Tetrachloroethene	10.87	164	40167	313.092	ug/l	97
65) Chlorobenzene	11.66	112	53656	136.833	ug/l	97
67) Ethyl Benzene	11.74	91	9241778	13734.417	ug/l	99
68) m/p-Xylenes	11.86	106	18558751	71099.623	ug/l #	1
69) o-Xylene	12.18	106	8626546	35256.861	ug/l	87
73) Isopropylbenzene	12.47	105	192514	442.086	ug/l	98
78) n-propylbenzene	12.81	91	221940	437.827	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	350692	933.630	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	977713	2579.558	ug/l	99
85) sec-Butylbenzene	13.39	105	22305m	49.106	ug/l	
86) p-Isopropyltoluene	13.50	119	131937	319.438	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	1610	8.125	ug/l #	73
88) 1,4-Dichlorobenzene	13.58	146	15867	80.053	ug/l #	77
89) n-Butylbenzene	13.83	91	19544	51.609	ug/l #	69
91) 1,2-Dichlorobenzene	13.87	146	14149	79.753	ug/l #	54
93) 1,2,4-Trichlorobenzene	15.14	180	129539	1051.892	ug/l #	90
95) Naphthalene	15.37	128	600105	2635.727	ug/l	98
96) 1,2,3-Trichlorobenzene	15.57	180	39097	370.885	ug/l #	63

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

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