

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007609.D
 Acq On : 16 Dec 2018 04:41
 Operator : SY/AP
 Sample : J6378-15
 Misc : 4.02G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD013-0612-01

Manual Integrations
 APPROVED

apatel
 12/17/2018 4:40:57 PM

Quant Time: Dec 17 00:56:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	44840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	85219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	47945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	12178	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	35302	70.96	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	141.92%	
35) Dibromofluoromethane	7.88	113	28803	55.83	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	111.66%	
50) Toluene-d8	10.32	98	75029	38.79	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	77.58%	
62) 4-Bromofluorobenzene	12.62	95	16273	22.88	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	45.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	6583	75.761	ug/l	98
25) 2-Butanone	7.17	43	5125	45.179	ug/l #	77
31) Cyclohexane	7.95	56	121406	157.098	ug/l	96
39) Methylcyclohexane	9.34	83	207264	220.178	ug/l	90
40) Benzene	8.32	78	7001	3.245	ug/l	93
52) Toluene	10.39	92	84832	60.761	ug/l	99
65) Chlorobenzene	11.66	112	671312	671.765	ug/l	94
67) Ethyl Benzene	11.74	91	1157379	673.631	ug/l	91
68) m/p-Xylenes	11.85	106	11742533	17580.484	ug/l	78
69) o-Xylene	12.17	106	384998	617.179	ug/l	87
73) Isopropylbenzene	12.47	105	170603	182.830	ug/l	96
78) n-propylbenzene	12.81	91	276840	263.621	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	344302	439.129	ug/l	97
83) tert-Butylbenzene	13.21	119	2296m	3.323	ug/l	
84) 1,2,4-Trimethylbenzene	13.25	105	988805	1225.538	ug/l	97
85) sec-Butylbenzene	13.39	105	22722m	24.093	ug/l	
86) p-Isopropyltoluene	13.51	119	185090	218.456	ug/l	97
87) 1,3-Dichlorobenzene	13.51	146	46501	112.759	ug/l	94
88) 1,4-Dichlorobenzene	13.58	146	514736	1241.554	ug/l	97
89) n-Butylbenzene	13.83	91	30275	38.545	ug/l #	74
91) 1,2-Dichlorobenzene	13.87	146	18766	50.806	ug/l	96
95) Naphthalene	15.37	128	477589	982.134	ug/l	99

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

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