

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007608.D
 Acq On : 16 Dec 2018 04:15
 Operator : SY/AP
 Sample : J6378-14
 Misc : 4.65G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD013-0006-01

Manual Integrations
 APPROVED

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 12/17/2018 4:40:54 PM

Quant Time: Dec 17 00:50:39 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	24349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	45672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	28196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7406	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	22828	84.51	ug/l	0.00
Spiked Amount			Recovery	=	169.02%	
35) Dibromofluoromethane	7.88	113	17066	61.73	ug/l	0.00
Spiked Amount			Recovery	=	123.46%	
50) Toluene-d8	10.32	98	43818	42.27	ug/l	0.00
Spiked Amount			Recovery	=	84.54%	
62) 4-Bromofluorobenzene	12.62	95	10387	27.25	ug/l	0.00
Spiked Amount			Recovery	=	54.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	8547	181.141	ug/l	100
25) 2-Butanone	7.17	43	5137	83.394	ug/l	92
31) Cyclohexane	7.95	56	45846	109.249	ug/l	96
39) Methylcyclohexane	9.33	83	67511	133.817	ug/l	92
40) Benzene	8.32	78	6650	5.751	ug/l	99
52) Toluene	10.39	92	29977	40.063	ug/l	100
65) Chlorobenzene	11.66	112	310639	528.572	ug/l	88
67) Ethyl Benzene	11.73	91	99217m	98.195	ug/l	
68) m/p-Xylenes	11.84	106	5251195	13368.510	ug/l	89
69) o-Xylene	12.17	106	31709	86.435	ug/l	82
73) Isopropylbenzene	12.47	105	59637	105.092	ug/l	95
78) n-propylbenzene	12.81	91	82412	129.043	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	123127	258.225	ug/l	93
84) 1,2,4-Trimethylbenzene	13.26	105	351967	717.316	ug/l	94
85) sec-Butylbenzene	13.39	105	5085m	8.866	ug/l	
86) p-Isopropyltoluene	13.50	119	26951	52.306	ug/l	97
87) 1,3-Dichlorobenzene	13.51	146	20438	81.493	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	185287	734.883	ug/l	96
89) n-Butylbenzene	13.83	91	3235	6.772	ug/l #	47
95) Naphthalene	15.37	128	138482	468.276	ug/l	97

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

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