

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122318\
 Data File : VW007836.D
 Acq On : 22 Dec 2018 11:50
 Operator : SY/AP
 Sample : J6426-17
 Misc : 2.20G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013C-3642-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:01:19 AM

Quant Time: Dec 25 02:17:21 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	7.98	168	31688	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.87	114	60473	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.65	117	26153	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.57	152	8173	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.32	65	23375	67.30	ug/l	0.01
Spiked Amount	50.000		Recovery	=	134.60%	
35) Dibromofluoromethane	7.91	113	19443	52.70	ug/l	0.02
Spiked Amount	50.000		Recovery	=	105.40%	
50) Toluene-d8	10.38	98	22658	16.29	ug/l	0.06
Spiked Amount	50.000		Recovery	=	32.58%	
62) 4-Bromofluorobenzene	12.62	95	17483	32.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.08%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.36	62	2455	11.149	ug/l	92
12) 1,1-Dichloroethene	4.06	96	8891	28.438	ug/l	93
16) Acetone	4.13	43	9177	141.102	ug/l	100
25) 2-Butanone	7.18	43	15328	201.211	ug/l #	66
27) cis-1,2-Dichloroethene	7.19	96	847150	2312.526	ug/l	93
31) Cyclohexane	7.98	56	476072	920.802	ug/l	90
32) 1,1,1-Trichloroethane	7.90	97	23036	39.575	ug/l	97
39) Methylcyclohexane	9.35	83	653382	900.873	ug/l	95
40) Benzene	8.35	78	566727	363.864	ug/l	99
44) Trichloroethene	9.10	130	5595	11.879	ug/l	95
52) Toluene	10.40	92	89604983m	85747.041	ug/l	
64) Tetrachloroethene	10.89	164	11767	63.538	ug/l	95
65) Chlorobenzene	11.68	112	162278	286.679	ug/l	98
67) Ethyl Benzene	11.74	91	40057053m	41238.081	ug/l	
68) m/p-Xylenes	11.91	106	36571943m	97058.004	ug/l	
69) o-Xylene	12.19	106	19093994	54059.031	ug/l #	1
73) Isopropylbenzene	12.47	105	780901	1264.028	ug/l	100
78) n-propylbenzene	12.82	91	1131233	1573.026	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	1278683	2399.542	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	3866214	7190.120	ug/l	99
85) sec-Butylbenzene	13.39	105	115984m	179.990	ug/l	
86) p-Isopropyltoluene	13.51	119	453515	773.977	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	6335	22.536	ug/l #	71
88) 1,4-Dichlorobenzene	13.58	146	49406	175.703	ug/l #	79
89) n-Butylbenzene	13.83	91	122836	228.640	ug/l #	66
91) 1,2-Dichlorobenzene	13.88	146	62127	246.843	ug/l #	63
93) 1,2,4-Trichlorobenzene	15.14	180	330169	1889.833	ug/l #	89
95) Naphthalene	15.38	128	1488900	4609.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	64177	429.133	ug/l #	44

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007836.D
Acq On : 22 Dec 2018 11:50
Operator : SY/AP
Sample : J6426-17
Misc : 2.20G/5ML/MSVOA W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013C-3642-01

Manual Integrations
APPROVED

MMDadoda
12/26/2018 11:01:19 AM

Quant Time: Dec 25 02:17:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

