

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007830.D
 Acq On : 22 Dec 2018 09:15
 Operator : SY/AP
 Sample : J6426-11
 Misc : 5.22G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013A-3036-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:00:48 AM

Quant Time: Dec 25 01:25:47 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	7.96	168	40625	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	78840	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	32332	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.57	152	7171	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	28880	64.86	ug/l	0.00
Spiked Amount			Recovery	=	129.72%	
35) Dibromofluoromethane	7.89	113	25098	52.18	ug/l	0.00
Spiked Amount			Recovery	=	104.36%	
50) Toluene-d8	10.37	98	50304	27.74	ug/l	0.04
Spiked Amount			Recovery	=	55.48%	
62) 4-Bromofluorobenzene	12.62	95	10509	15.00	ug/l	0.00
Spiked Amount			Recovery	=	30.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	36752	440.773	ug/l	96
25) 2-Butanone	7.17	43	20869	213.683	ug/l #	73
27) cis-1,2-Dichloroethene	7.18	96	37244	79.302	ug/l	94
31) Cyclohexane	7.96	56	340027	512.989	ug/l	94
39) Methylcyclohexane	9.35	83	643950	681.026	ug/l	98
40) Benzene	8.33	78	29906	14.728	ug/l	99
52) Toluene	10.40	92	47999454m	35232.071	ug/l	
64) Tetrachloroethene	10.88	164	1349	5.892	ug/l #	85
65) Chlorobenzene	11.67	112	769145	1099.089	ug/l	98
67) Ethyl Benzene	11.74	91	40391511m	33635.547	ug/l	
68) m/p-Xylenes	11.89	106	40997347m	88009.189	ug/l	
69) o-Xylene	12.19	106	21203328	48558.409	ug/l #	1
73) Isopropylbenzene	12.48	105	1226135	2262.043	ug/l	100
78) n-propylbenzene	12.82	91	1729706	2741.308	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	1687748	3609.731	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	5029318	10660.097	ug/l	99
85) sec-Butylbenzene	13.39	105	84174m	148.878	ug/l	
86) p-Isopropyltoluene	13.51	119	885435	1722.244	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	191147	774.992	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	1197461	4853.595	ug/l	99
89) n-Butylbenzene	13.83	91	100239	212.649	ug/l #	77
91) 1,2-Dichlorobenzene	13.88	146	427693	1936.750	ug/l	98
93) 1,2,4-Trichlorobenzene	15.14	180	667971	4357.591	ug/l	98
95) Naphthalene	15.38	128	2492477	8794.729	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	342761	2612.195	ug/l	98

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

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