

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\WV122318\
 Data File : VW007827.D
 Acq On : 22 Dec 2018 07:57
 Operator : SY/AP
 Sample : J6426-08
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3036-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:00:21 AM

Quant Time: Feb 28 08:34:34 2019
 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	16275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	40597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	24391	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.57	152	7416	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	22237	124.66	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	249.32%	
35) Dibromofluoromethane	7.89	113	17122	69.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	138.26%	
50) Toluene-d8	10.37	98	27415	29.36	ug/l	0.05
Spiked Amount				50.000		
			Recovery	=	58.72%	
62) 4-Bromofluorobenzene	12.63	95	9465	26.24	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	52.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	16960	507.730	ug/l	92
25) 2-Butanone	7.18	43	10115	258.528	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	109256	580.691	ug/l	92
31) Cyclohexane	7.96	56	140180	527.902	ug/l	93
32) 1,1,1-Trichloroethane	7.88	97	1371	4.586	ug/l	90
39) Methylcyclohexane	9.34	83	142504	292.679	ug/l	98
40) Benzene	8.33	78	52368	50.084	ug/l	96
44) Trichloroethene	9.10	130	2034	6.433	ug/l	89
52) Toluene	10.40	92	54832305m	78161.171	ug/l	
64) Tetrachloroethene	10.88	164	9086	52.606	ug/l	94
65) Chlorobenzene	11.67	112	338870	641.890	ug/l	97
67) Ethyl Benzene	11.74	91	30113100m	33240.445	ug/l	
68) m/p-Xylenes	11.88	106	32993785m	93887.412	ug/l	
69) o-Xylene	12.19	106	17530347	53217.429	ug/l #	1
73) Isopropylbenzene	12.48	105	571742	1019.935	ug/l	99
78) n-propylbenzene	12.81	91	821360	1258.720	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	910927	1883.913	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	2895224	5933.955	ug/l	99
85) sec-Butylbenzene	13.39	105	51128m	87.442	ug/l	
86) p-Isopropyltoluene	13.51	119	441813	830.972	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	12971m	50.853	ug/l	
88) 1,4-Dichlorobenzene	13.58	146	128117	502.133	ug/l	96
89) n-Butylbenzene	13.83	91	71790	147.266	ug/l #	72
91) 1,2-Dichlorobenzene	13.88	146	72292	316.550	ug/l	87
93) 1,2,4-Trichlorobenzene	15.14	180	212651	1341.425	ug/l #	90
95) Naphthalene	15.38	128	1857366	6337.220	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	40041	295.073	ug/l #	50

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

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