

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007794.D
 Acq On : 21 Dec 2018 14:26
 Operator : SY/AP
 Sample : J6426-07
 Misc : 5.13G/5ML/MSVOA_W/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-2430-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 4:34:00 PM

Quant Time: Dec 25 00:20:58 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	7.95	168	41444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	71923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	34737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	8663	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29159	64.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.38%	
35) Dibromofluoromethane	7.88	113	23153	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
50) Toluene-d8	10.34	98	51116	30.90	ug/l	0.01
Spiked Amount	50.000		Recovery	=	61.80%	
62) 4-Bromofluorobenzene	12.62	95	13591	21.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	42.54%	

Target Compounds				Qvalue		
16) Acetone	4.12	43	623824	7333.784	ug/l	96
25) 2-Butanone	7.17	43	202001	2027.468	ug/l	95
27) cis-1,2-Dichloroethene	7.17	96	57193	119.372	ug/l	94
31) Cyclohexane	7.95	56	98639	145.873	ug/l	98
39) Methylcyclohexane	9.34	83	150163	174.082	ug/l	96
40) Benzene	8.32	78	27262	14.717	ug/l	98
52) Toluene	10.40	92	34646252	27876.418	ug/l #	1
64) Tetrachloroethene	10.87	164	10325	41.975	ug/l	98
65) Chlorobenzene	11.66	112	87473	116.343	ug/l	100
67) Ethyl Benzene	11.74	91	13457038	10430.332	ug/l	99
68) m/p-Xylenes	11.86	106	20825434	41610.850	ug/l #	1
69) o-Xylene	12.18	106	9163696	19533.108	ug/l	85
73) Isopropylbenzene	12.47	105	270355	412.865	ug/l	95
78) n-propylbenzene	12.81	91	335623	440.300	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	443607	785.375	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	1338138	2347.818	ug/l	99
85) sec-Butylbenzene	13.39	105	31863m	46.650	ug/l	
86) p-Isopropyltoluene	13.50	119	239756	386.028	ug/l	98
87) 1,3-Dichlorobenzene	13.50	146	3902m	13.096	ug/l	
88) 1,4-Dichlorobenzene	13.58	146	26888	90.214	ug/l	85
89) n-Butylbenzene	13.83	91	36444m	63.998	ug/l	
91) 1,2-Dichlorobenzene	13.87	146	23169	86.848	ug/l #	79
93) 1,2,4-Trichlorobenzene	15.14	180	137551	742.786	ug/l	89
95) Naphthalene	15.38	128	775484	2265.038	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	31495	198.686	ug/l #	56

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

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