

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018128.D
 Acq On : 15 Feb 2021 12:16
 Operator : SY/VA
 Sample : M1370-21MS
 Misc : 6.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ8MS

Quant Time: Feb 16 02:22:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	348063	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	232799	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	58083	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	63170	14.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.40%
7) Chloroethane-d5	2.891	69	59249	17.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.04%
10) 1,1-Dichloroethene-d2	4.031	63	151680	17.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.16%
20) 2-Butanone-d5	7.073	46	46295	40.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.20%
24) Chloroform-d	7.647	84	187107	20.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.92%
26) 1,2-Dichloroethane-d4	8.305	65	99651	20.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.92%
29) Benzene-d6	8.274	84	346597	27.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.44%
33) 1,2-Dichloropropane-d6	9.274	67	105483	29.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.04%
37) Toluene-d8	10.323	98	275058	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.48%
38) trans-1,3-Dichloroprop...	10.579	79	37299	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.08%
39) 2-Hexanone-d5	10.926	63	37633	55.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.12%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	79655	25.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.44%
61) 1,2-Dichlorobenzene-d4	13.853	152	48839	23.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.28%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.050	96	95713	20.58	ug/L	89
13) Acetone	4.117	43	14422	16.89	ug/L	98
16) Methylene chloride	4.915	84	7912	1.42	ug/L	91
34) Benzene	8.323	78	418226	30.74	ug/L	100
35) Trichloroethene	9.091	95	96246	25.10	ug/L	98
44) Toluene	10.390	91	390762	26.09	ug/L	97
52) Chlorobenzene	11.658	112	199695	20.24	ug/L	99

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

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