

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018129.D
 Acq On : 15 Feb 2021 12:40
 Operator : SY/VA
 Sample : M1370-22MSD
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ8MSD

Quant Time: Feb 16 02:22:33 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	8.848	114	107986	25.00	ug/L	0.01
28) Chlorobenzene-d5	11.634	117	77166	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	20461	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22116	16.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.92%
7) Chloroethane-d5	2.892	69	22744	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
10) 1,1-Dichloroethene-d2	4.025	63	56931	21.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.88%
20) 2-Butanone-d5	7.080	46	18100	50.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.08%
24) Chloroform-d	7.647	84	67662	23.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.52%
26) 1,2-Dichloroethane-d4	8.305	65	37425	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.16%
29) Benzene-d6	8.275	84	125468	29.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.44%
33) 1,2-Dichloropropane-d6	9.274	67	37912	31.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.96%#
37) Toluene-d8	10.323	98	100894	25.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.12%
38) trans-1,3-Dichloroprop...	10.579	79	13976	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.08%
39) 2-Hexanone-d5	10.927	63	14558	64.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.50%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	32054	30.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.16%#
61) 1,2-Dichlorobenzene-d4	13.853	152	20354	27.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.56%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.044	96	31466	21.81	ug/L	82
13) Acetone	4.123	43	3661	13.82	ug/L	74
16) Methylene chloride	4.922	84	2656	1.53	ug/L #	76
34) Benzene	8.323	78	129115	28.63	ug/L	100
35) Trichloroethene	9.092	95	31586	24.85	ug/L	98
44) Toluene	10.390	91	124291	25.04	ug/L	98
52) Chlorobenzene	11.658	112	66392	20.30	ug/L	93

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

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