

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015042.D
 Acq On : 26 Feb 2020 13:01
 Operator : SY/VA
 Sample : L1677-04
 Misc : 4.58G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CC8

Manual Integrations
 APPROVED

MMDadoda
 2/27/2020 3:37:21 PM

Quant Time: Feb 27 02:58:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 02:01:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	685315	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	591951	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169181	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	412198	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.16%
7) Chloroethane-d5	2.89	69	300357	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
10) 1,1-Dichloroethene-d2	4.02	63	493334	18.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.96%
20) 2-Butanone-d5	7.07	46	142402	49.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.40%
24) Chloroform-d	7.65	84	567336m	25.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	8.31	65	316444m	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.48%
29) Benzene-d6	8.27	84	1109627	27.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.12%
33) 1,2-Dichloropropane-d6	9.27	67	383006	28.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.52%
37) Toluene-d8	10.32	98	910436	26.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.32%
38) trans-1,3-Dichloropropene-	10.58	79	118150	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.88%
39) 2-Hexanone-d5	10.92	63	89391	49.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	216636	24.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	182883	29.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.00%

Target Compounds					Ovalue
13) Acetone	4.13	43	52775	15.573 ug/L	93
21) 2-Butanone	7.18	43	16038m	4.024 ug/L	

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

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