

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030220\
 Data File : VW015089.D
 Acq On : 02 Mar 2020 16:07
 Operator : SY/VA
 Sample : L1677-08
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Mar 03 02:45:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 02:23:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	617815	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	582503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205198	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	288908	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.76%
7) Chloroethane-d5	2.89	69	225871	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
10) 1,1-Dichloroethene-d2	4.02	63	402035	16.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.88%
20) 2-Butanone-d5	7.07	46	146429	56.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.38%
24) Chloroform-d	7.65	84	484374	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.31	65	284769	25.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.28%
29) Benzene-d6	8.27	84	934424	23.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.36%
33) 1,2-Dichloropropane-d6	9.27	67	319602	23.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.40%
37) Toluene-d8	10.32	98	774938	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.84%
38) trans-1,3-Dichloropropene-	10.57	79	112643	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.96%
39) 2-Hexanone-d5	10.93	63	88914	50.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	215503	24.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	196710	26.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.64%

Target Compounds					Ovalue
13) Acetone	4.14	43	7718	2.526 ug/L	80

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

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