

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV102320\
 Data File : VW016977.D
 Acq On : 23 Oct 2020 12:45
 Operator : SY/VA
 Sample : L4471-22
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG434

Quant Time: Oct 24 01:22:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	626816	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	551185	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	264460	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	178972	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.96%
7) Chloroethane-d5	2.90	69	134380	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.88%
10) 1,1-Dichloroethene-d2	4.02	63	251380	17.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.44%
20) 2-Butanone-d5	7.09	46	55691	40.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.74%
24) Chloroform-d	7.65	84	323749	22.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	8.31	65	152390	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.60%
29) Benzene-d6	8.27	84	677747	23.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.76%
33) 1,2-Dichloropropane-d6	9.28	67	180584	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.52%
37) Toluene-d8	10.33	98	640216	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.08%
38) trans-1,3-Dichloropropene-	10.58	79	73232	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.32%
39) 2-Hexanone-d5	10.93	63	47488	44.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126752	21.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	212686	22.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.52%

Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	11463	1.478 ug/L	95

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

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