

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016085.D
 Acq On : 07 Aug 2020 21:21
 Operator : SY/VA
 Sample : L3579-08
 Misc : 6.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWP3

Quant Time: Aug 08 05:39:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 05:08:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	294350	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257871	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	96970	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	63183	15.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.84%
7) Chloroethane-d5	2.89	69	55094	16.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.32%
10) 1,1-Dichloroethene-d2	4.01	63	103700	12.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.40%
20) 2-Butanone-d5	7.08	46	41898	38.40	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.80%
24) Chloroform-d	7.65	84	165503	20.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.08%
26) 1,2-Dichloroethane-d4	8.31	65	86645	19.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.36%
29) Benzene-d6	8.27	84	318664	20.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.20%
33) 1,2-Dichloropropane-d6	9.28	67	97739	20.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.08%
37) Toluene-d8	10.32	98	274276	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.16%
38) trans-1,3-Dichloropropene-	10.58	79	35869	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.52%
39) 2-Hexanone-d5	10.93	63	34041	43.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77715	21.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	84146	22.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.00%

Target Compounds

					Ovalue
13) Acetone	4.12	43	5331	5.818	ug/L 96
16) Methylene chloride	4.92	84	24703	5.122	ug/L 88
18) trans-1,2-Dichloroethene	5.43	96	2850	0.713	ug/L 98
22) cis-1,2-Dichloroethene	7.17	96	295099	70.590	ug/L 92
35) Trichloroethene	9.09	95	31915	7.703	ug/L 93
47) Tetrachloroethene	10.87	164	130433	40.559	ug/L 93

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

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