

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016072.D
 Acq On : 07 Aug 2020 12:59
 Operator : SY/VA
 Sample : L3579-09
 Misc : 6.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWP4

Quant Time: Aug 08 04:27:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 03:18:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	356435	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323615	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155621	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	65645	13.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.20%
7) Chloroethane-d5	2.90	69	57865	14.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.68%
10) 1,1-Dichloroethene-d2	4.01	63	111606	10.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.92%#
20) 2-Butanone-d5	7.09	46	37782	28.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.20%
24) Chloroform-d	7.65	84	174542	17.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.76%
26) 1,2-Dichloroethane-d4	8.31	65	87653	15.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.80%#
29) Benzene-d6	8.27	84	338735	17.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.80%
33) 1,2-Dichloropropane-d6	9.27	67	101828	17.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.96%#
37) Toluene-d8	10.32	98	309830	17.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.44%
38) trans-1,3-Dichloropropene-	10.58	79	39866	15.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.36%
39) 2-Hexanone-d5	10.93	63	32060	32.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79922	17.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	114587	18.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.52%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	7.17	96	41031	8.105 ug/L	94
35) Trichloroethene	9.09	95	133606	25.696 ug/L	93
47) Tetrachloroethene	10.87	164	4349617	1077.755 ug/L	96

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

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