

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016160.D
 Acq On : 12 Aug 2020 15:00
 Operator : SY/VA
 Sample : L3599-17
 Misc : 6.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY99

Quant Time: Aug 13 02:36:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 01:23:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	456942	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409016	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160183	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108129	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.36%
7) Chloroethane-d5	2.89	69	82512	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.76%
10) 1,1-Dichloroethene-d2	4.01	63	182742	15.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.76%
20) 2-Butanone-d5	7.09	46	98233	65.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.80%
24) Chloroform-d	7.65	84	267660	21.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.32%
26) 1,2-Dichloroethane-d4	8.31	65	152553	23.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.68%
29) Benzene-d6	8.27	84	527646	23.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.84%
33) 1,2-Dichloropropane-d6	9.27	67	160927	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.36%
37) Toluene-d8	10.32	98	458234	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.80%
38) trans-1,3-Dichloropropene-	10.58	79	70104	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.36%
39) 2-Hexanone-d5	10.93	63	82326	72.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.88%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156414	29.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	139788	24.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.48%

Target Compounds

					Ovalue
13) Acetone	4.14	43	29489	26.149	ug/L 95
21) 2-Butanone	7.19	43	5517	3.087	ug/L 85
22) cis-1,2-Dichloroethene	7.17	96	204664	31.448	ug/L 99
35) Trichloroethene	9.09	95	114004	17.975	ug/L 99

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

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