

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016158.D
 Acq On : 12 Aug 2020 14:13
 Operator : SY/VA
 Sample : L3599-15
 Misc : 6.84G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY97

Quant Time: Aug 13 02:27:36 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	8.85	114	413553	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	390588	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153010	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112271	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.60%
7) Chloroethane-d5	2.89	69	84016	21.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.36%
10) 1,1-Dichloroethene-d2	4.01	63	185193	17.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.04%
20) 2-Butanone-d5	7.09	46	103556	76.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.52%#
24) Chloroform-d	7.65	84	268583	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.31	65	161138	27.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.36%
29) Benzene-d6	8.27	84	529651	24.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.72%
33) 1,2-Dichloropropane-d6	9.27	67	161901	25.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.64%
37) Toluene-d8	10.32	98	468170	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.08%
38) trans-1,3-Dichloropropene-	10.58	79	74858	26.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.64%
39) 2-Hexanone-d5	10.93	63	89527	83.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.12%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	171686	33.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.00%#
61) 1,2-Dichlorobenzene-d4	13.85	152	155479	28.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.68%

Target Compounds				Ovalue
13) Acetone	4.14	43	6623	6.489 ug/L 75

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

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