

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016131.D
 Acq On : 11 Aug 2020 13:13
 Operator : SY/VA
 Sample : L3598-07MS
 Misc : 5.51G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY64MS

Quant Time: Aug 11 19:18:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	411497	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367906	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127954	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116393	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.24%
7) Chloroethane-d5	2.89	69	85616	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
10) 1,1-Dichloroethene-d2	4.01	63	243440	22.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.88%
20) 2-Butanone-d5	7.09	46	78978	58.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.66%
24) Chloroform-d	7.65	84	250230	22.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	8.31	65	148281	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.12%
29) Benzene-d6	8.27	84	485012	24.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.92%
33) 1,2-Dichloropropane-d6	9.27	67	146664	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.32	98	429163	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.52%
38) trans-1,3-Dichloropropene-	10.58	79	68217	25.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.16%
39) 2-Hexanone-d5	10.93	63	64954	63.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131901	27.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	118736	26.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.72%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	109323	20.699	ug/L 93
13) Acetone	4.14	43	15179	14.946	ug/L 99
34) Benzene	8.33	78	508805	23.982	ug/L 100
35) Trichloroethene	9.09	95	129876	22.766	ug/L 99
44) Toluene	10.39	91	532806	23.790	ug/L 98
52) Chlorobenzene	11.66	112	329411	22.230	ug/L 98

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

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