

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016150.D
 Acq On : 12 Aug 2020 10:46
 Operator : SY/VA
 Sample : L3599-06MS
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY89MS

Quant Time: Aug 13 01:55:09 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	315629	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223311	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	50831	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98457	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
7) Chloroethane-d5	2.89	69	72809	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
10) 1,1-Dichloroethene-d2	4.01	63	191693	23.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.24%
20) 2-Butanone-d5	7.09	46	72950	70.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.70%#
24) Chloroform-d	7.65	84	199253	23.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	8.31	65	109230	24.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.12%
29) Benzene-d6	8.27	84	380378	31.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.24%
33) 1,2-Dichloropropane-d6	9.27	67	111892	31.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.28%#
37) Toluene-d8	10.33	98	288849	25.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.68%
38) trans-1,3-Dichloropropene-	10.58	79	38860	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.80%
39) 2-Hexanone-d5	10.93	63	42932	69.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.34%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82259	28.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	46724	25.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.72%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.03	96	89206	22.021	ug/L	90
13) Acetone	4.14	43	18493	23.741	ug/L	97
14) Carbon disulfide	4.38	76	8215	0.646	ug/L	100
34) Benzene	8.32	78	380808	29.571	ug/L	100
35) Trichloroethene	9.09	95	88271	25.492	ug/L	99
44) Toluene	10.39	91	352893	25.960	ug/L	99
52) Chlorobenzene	11.66	112	188037	20.906	ug/L	92

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

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