

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016151.D
 Acq On : 12 Aug 2020 11:10
 Operator : SY/VA
 Sample : L3599-07MSD
 Misc : 4.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY89MSD

Quant Time: Aug 13 01:57:00 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	344546	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270258	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	82931	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102962	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.40%
7) Chloroethane-d5	2.89	69	77720	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.88%
10) 1,1-Dichloroethene-d2	4.01	63	211456	23.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.24%
20) 2-Butanone-d5	7.09	46	61837	55.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.02%
24) Chloroform-d	7.65	84	220229	23.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	8.31	65	118787	24.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.76%
29) Benzene-d6	8.27	84	418694	28.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.92%
33) 1,2-Dichloropropane-d6	9.27	67	126913	29.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.40%
37) Toluene-d8	10.33	98	349638	25.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.72%
38) trans-1,3-Dichloropropene-	10.58	79	49959	25.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.84%
39) 2-Hexanone-d5	10.93	63	44497	59.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98166	27.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	79360	27.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.03	96	100764	22.786	ug/L	88
13) Acetone	4.14	43	11076	13.026	ug/L	90
14) Carbon disulfide	4.37	76	7097	0.511	ug/L	97
34) Benzene	8.32	78	450181	28.886	ug/L	100
35) Trichloroethene	9.09	95	110234	26.305	ug/L	99
44) Toluene	10.39	91	444826	27.038	ug/L	97
52) Chlorobenzene	11.66	112	262464	24.112	ug/L	94

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

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