

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015507.D
 Acq On : 27 May 2020 16:21
 Operator : SY/VA
 Sample : L2755-08MSD
 Misc : 9.69G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD2

Quant Time: May 28 03:19:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	243171	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157199	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	34007	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82256	36.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	147.64%
7) Chloroethane-d5	2.90	69	78991	35.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.56%
10) 1,1-Dichloroethene-d2	4.02	63	156194	28.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	115.08%#
20) 2-Butanone-d5	7.08	46	53753	73.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.76%#
24) Chloroform-d	7.65	84	168889	30.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.12%
26) 1,2-Dichloroethane-d4	8.31	65	100832	32.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.92%
29) Benzene-d6	8.27	84	319017	41.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	165.52%#
33) 1,2-Dichloropropane-d6	9.27	67	100343	42.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	171.32%#
37) Toluene-d8	10.32	98	247811	33.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.24%#
38) trans-1,3-Dichloropropene-	10.58	79	31379	28.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.80%
39) 2-Hexanone-d5	10.93	63	39103	96.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	192.82%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	62324	35.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.32%#
61) 1,2-Dichlorobenzene-d4	13.85	152	33815	29.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.68%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	72354	24.954	ug/L	94
13) Acetone	4.12	43	11689	20.782	ug/L	99
16) Methylene chloride	4.92	84	5688	1.906	ug/L	86
34) Benzene	8.32	78	342084	38.913	ug/L	100
35) Trichloroethene	9.09	95	74980	31.752	ug/L	99
44) Toluene	10.39	91	305834	31.932	ug/L	97
52) Chlorobenzene	11.66	112	146684	24.417	ug/L	98
53) Ethylbenzene	11.73	91	3985	0.362	ug/L	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052720\
Data File : VW015507.D
Acq On : 27 May 2020 16:21
Operator : SY/VA
Sample : L2755-08MSD
Misc : 9.69G/10.0mL/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAXD2

Quant Time: May 28 03:19:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Thu May 28 01:49:49 2020
Response via : Initial Calibration

