

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015460.D
 Acq On : 22 May 2020 18:36
 Operator : SY/VA
 Sample : L2753-08MS
 Misc : 6.87G/10.0mL/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE8MS

Quant Time: May 23 06:00:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 23 03:53:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	303252	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274500	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114998	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55098	14.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.08%
7) Chloroethane-d5	2.89	69	61575	16.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.32%
10) 1,1-Dichloroethene-d2	4.02	63	146498	18.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.96%
20) 2-Butanone-d5	7.08	46	61904	61.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.16%
24) Chloroform-d	7.65	84	173299	22.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	8.31	65	107003	25.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.80%
29) Benzene-d6	8.27	84	328582	21.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.52%
33) 1,2-Dichloropropane-d6	9.27	67	106531	23.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.60%
37) Toluene-d8	10.32	98	311486	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.28%
38) trans-1,3-Dichloropropene-	10.58	79	47678	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.04%
39) 2-Hexanone-d5	10.93	63	52935	62.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94158	27.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	95900	23.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.12%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	79791	21.937	ug/L 91
13) Acetone	4.12	43	27361	35.653	ug/L 99
21) 2-Butanone	7.18	43	5924	5.134	ug/L 98
34) Benzene	8.32	78	398478	24.813	ug/L 100
35) Trichloroethene	9.09	95	103637	24.082	ug/L 97
44) Toluene	10.39	91	443457	25.266	ug/L 100
52) Chlorobenzene	11.66	112	265855	24.009	ug/L 99

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

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