

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014839.D
 Acq On : 03 Feb 2020 17:23
 Operator : SY/VA
 Sample : L1323-08MSD
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT46MSD

Quant Time: Feb 04 07:19:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 04 06:54:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1150042	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1021068	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	449242	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	319795	17.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.00%
7) Chloroethane-d5	2.89	69	311595	18.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.36%
10) 1,1-Dichloroethene-d2	4.02	63	747149	19.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.12%
20) 2-Butanone-d5	7.07	46	224115	33.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.20%
24) Chloroform-d	7.65	84	743049	20.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.16%
26) 1,2-Dichloroethane-d4	8.30	65	409962	19.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.68%
29) Benzene-d6	8.27	84	1588761	22.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.28%
33) 1,2-Dichloropropane-d6	9.27	67	522854	22.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.64%
37) Toluene-d8	10.32	98	1423068	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.60%
38) trans-1,3-Dichloropropene-	10.57	79	185483	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.44%
39) 2-Hexanone-d5	10.92	63	189759	41.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	351600	19.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	430068	22.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	344826	20.531	ug/L 95
13) Acetone	4.12	43	18657	2.548	ug/L 94
16) Methylene chloride	4.92	84	37028	1.744	ug/L 97
34) Benzene	8.32	78	1685366	23.572	ug/L 100
35) Trichloroethene	9.09	95	414768	23.489	ug/L 98
44) Toluene	10.38	91	1749281	24.454	ug/L 99
52) Chlorobenzene	11.66	112	1024034	23.466	ug/L 98

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

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