

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014855.D
 Acq On : 04 Feb 2020 11:51
 Operator : SY/VA
 Sample : L1323-16
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT54

Quant Time: Feb 05 04:00:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 05 03:41:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	434026	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409244	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	165476	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	139941	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.32%
7) Chloroethane-d5	2.89	69	141777	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
10) 1,1-Dichloroethene-d2	4.01	63	228088	15.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.16%
20) 2-Butanone-d5	7.07	46	83042	32.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.00%
24) Chloroform-d	7.65	84	317286	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.30	65	174357	22.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.80%
29) Benzene-d6	8.27	84	618783	21.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.80%
33) 1,2-Dichloropropane-d6	9.27	67	210227	22.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.92%
37) Toluene-d8	10.32	98	500567	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.52%
38) trans-1,3-Dichloropropene-	10.57	79	65406	17.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.88%
39) 2-Hexanone-d5	10.92	63	52759	28.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138268	18.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	146372	21.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.44%

Target Compounds					Ovalue
13) Acetone	4.12	43	11810	4.274 ug/L	98
16) Methylene chloride	4.91	84	18578	2.318 ug/L	96
56) Styrene	12.18	104	8502	0.471 ug/L	85

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

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