

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014863.D
 Acq On : 04 Feb 2020 17:05
 Operator : SY/VA
 Sample : L1324-01
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT58

Quant Time: Feb 05 04:39:58 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	689250	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	654738	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	287803	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	189624	17.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.24%
7) Chloroethane-d5	2.89	69	192584	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.64%
10) 1,1-Dichloroethene-d2	4.01	63	325852	14.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.84%
20) 2-Butanone-d5	7.07	46	173361	42.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.46%
24) Chloroform-d	7.65	84	452669	20.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.52%
26) 1,2-Dichloroethane-d4	8.31	65	268357	21.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.04%
29) Benzene-d6	8.27	84	941408	20.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.60%
33) 1,2-Dichloropropane-d6	9.27	67	319267	21.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.40%
37) Toluene-d8	10.32	98	824274	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.84%
38) trans-1,3-Dichloropropene-	10.57	79	114838	19.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.72%
39) 2-Hexanone-d5	10.92	63	130330	44.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	252819	21.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	278200	23.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.28%

Target Compounds					Ovalue
13) Acetone	4.12	43	18257	4.161 ug/L	99
16) Methylene chloride	4.91	84	29721	2.335 ug/L	99

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

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