

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
 Data File : VW014777.D
 Acq On : 27 Jan 2020 20:32
 Operator : SY/VA
 Sample : L1271-15
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT06

Manual Integrations
 APPROVED

MMDadoda
 1/28/2020 1:58:55 PM

Quant Time: Jan 28 08:06:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 07:18:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1072602	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1003004	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	468749	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	433426	25.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.04%
7) Chloroethane-d5	2.89	69	327475	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
10) 1,1-Dichloroethene-d2	4.01	63	557751	18.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.56%
20) 2-Butanone-d5	7.07	46	218612	45.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.64%
24) Chloroform-d	7.65	84	718863	24.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	8.31	65	398363	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.92%
29) Benzene-d6	8.27	84	1516930	24.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.12%
33) 1,2-Dichloropropane-d6	9.27	67	479615	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	10.32	98	1343471	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.56%
38) trans-1,3-Dichloropropene-	10.57	79	186498	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.40%
39) 2-Hexanone-d5	10.92	63	169794	46.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	356148	23.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	476000	25.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.64%

Target Compounds					Ovalue
13) Acetone	4.12	43	14675	2.840 ug/L	92
15) Methyl Acetate	4.68	43	6231m	0.808 ug/L	

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

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