

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017251.D
 Acq On : 16 Nov 2020 12:59
 Operator : SY/VA
 Sample : L4739-07
 Misc : 6.48G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z4

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:53:30 PM

Quant Time: Nov 17 06:37:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	424222	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	405862	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188552	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99316	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.36%
7) Chloroethane-d5	2.89	69	89170	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
10) 1,1-Dichloroethene-d2	4.02	63	156208	16.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.36%
20) 2-Butanone-d5	7.08	46	56011	46.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.74%
24) Chloroform-d	7.65	84	237714	24.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	8.31	65	129450	26.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.16%
29) Benzene-d6	8.27	84	454136	21.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.88%
33) 1,2-Dichloropropane-d6	9.27	67	127724	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.36%
37) Toluene-d8	10.32	98	449273	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.20%
38) trans-1,3-Dichloropropene-	10.58	79	58965	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.52%
39) 2-Hexanone-d5	10.93	63	48239	48.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119611	24.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	174114	26.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.84%

Target Compounds					Ovalue
13) Acetone	4.13	43	4712m	5.889 ug/L	
44) Toluene	10.40	91	5661	0.241 ug/L	92

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

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