

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017866.D
 Acq On : 13 Jan 2021 22:34
 Operator : SY/VA
 Sample : M1099-03RE
 Misc : 4.00G/10ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C03RE

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:07:20 PM

Quant Time: Jan 14 15:53:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	76080	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	69001	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	25099	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	33534	28.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.96%
7) Chloroethane-d5	2.89	69	27006	27.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.20%
10) 1,1-Dichloroethene-d2	4.01	63	43279	21.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.40%
20) 2-Butanone-d5	7.08	46	10794	56.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.16%
24) Chloroform-d	7.65	84	53878	27.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	8.30	65	31495	30.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.44%
29) Benzene-d6	8.27	84	104460	26.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.52%
33) 1,2-Dichloropropane-d6	9.27	67	30661	28.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.48%
37) Toluene-d8	10.32	98	89999	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.44%
38) trans-1,3-Dichloropropene-	10.58	79	8816	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.84%
39) 2-Hexanone-d5	10.93	63	6669	49.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	21073	26.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	22140	25.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.32%

Target Compounds

				Ovalue
13) Acetone	4.12	43	3053m	18.531 ug/L
14) Carbon disulfide	4.37	76	5690	2.032 ug/L 96
16) Methylene chloride	4.93	84	2651	2.437 ug/L 77
35) Trichloroethene	9.10	95	1472	1.348 ug/L 94
47) Tetrachloroethene	10.87	164	3284m	3.846 ug/L
63) 1,3-Dichlorobenzene	13.50	146	2264	1.461 ug/L 91
64) 1,4-Dichlorobenzene	13.58	146	1957	1.257 ug/L 86

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

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