

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017857.D
 Acq On : 13 Jan 2021 19:03
 Operator : SY/VA
 Sample : M1132-09
 Misc : 3.92G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A14

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:07:08 PM

Quant Time: Jan 14 15:47:28 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	256996	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223748	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	89782	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	108565	27.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.20%
7) Chloroethane-d5	2.89	69	86849	26.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.84%
10) 1,1-Dichloroethene-d2	4.03	63	136702	19.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.92%
20) 2-Butanone-d5	7.07	46	47546	73.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.54%#
24) Chloroform-d	7.65	84	179332	26.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	8.31	65	107439	30.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.64%
29) Benzene-d6	8.27	84	349013	27.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.76%
33) 1,2-Dichloropropane-d6	9.27	67	102839	29.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.40%
37) Toluene-d8	10.32	98	315524	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.28%
38) trans-1,3-Dichloropropene-	10.58	79	40196	25.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.84%
39) 2-Hexanone-d5	10.93	63	30926	70.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.78%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80423	31.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.72%#
61) 1,2-Dichlorobenzene-d4	13.85	152	81180	25.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.88%

Target Compounds

					Ovalue
13) Acetone	4.12	43	3787m	6.805	ug/L
16) Methylene chloride	4.91	84	6927	1.885	ug/L
47) Tetrachloroethene	10.87	164	1212	0.438	ug/L #

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

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