

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017849.D
 Acq On : 13 Jan 2021 15:55
 Operator : SY/VA
 Sample : M1127-01
 Misc : 3.12G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:06:53 PM

Quant Time: Jan 14 14:18:46 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	1442217	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1282101	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	471753	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130278	5.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	23.36%#
7) Chloroethane-d5	2.89	69	106030	5.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	23.04%#
10) 1,1-Dichloroethene-d2	4.02	63	159257	4.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	16.40%#
20) 2-Butanone-d5	7.08	46	50876	14.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.14%
24) Chloroform-d	7.65	84	200292	5.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	21.24%#
26) 1,2-Dichloroethane-d4	8.31	65	118597	6.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	24.32%#
29) Benzene-d6	8.27	84	397840	5.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	22.04%
33) 1,2-Dichloropropane-d6	9.27	67	116819	5.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	23.48%#
37) Toluene-d8	10.32	98	350027	5.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	20.20%#
38) trans-1,3-Dichloropropene-	10.58	79	46157	5.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	20.80%#
39) 2-Hexanone-d5	10.93	63	35055	14.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84410	5.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	22.84%#
61) 1,2-Dichlorobenzene-d4	13.85	152	80092	4.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	19.52%#

Target Compounds					Ovalue
13) Acetone	4.13	43	14274	4.570 ug/L	76
21) 2-Butanone	7.18	43	7006m	1.668 ug/L	

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

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