

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020620\
 Data File : VW014900.D
 Acq On : 06 Feb 2020 16:47
 Operator : SY/VA
 Sample : L1386-05
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S04

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 12:32:30 PM

Quant Time: Feb 07 06:43:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 07 05:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	938870	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	887140	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	352529	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	281275	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.40%
7) Chloroethane-d5	2.89	69	273005	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.76%
10) 1,1-Dichloroethene-d2	4.02	63	429726	15.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.52%
20) 2-Butanone-d5	7.07	46	199199	45.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.34%
24) Chloroform-d	7.65	84	620565	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.31	65	357680m	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.00%
29) Benzene-d6	8.27	84	1250284	21.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.68%
33) 1,2-Dichloropropane-d6	9.27	67	434389	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.48%
37) Toluene-d8	10.32	98	1066411	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.96%
38) trans-1,3-Dichloropropene-	10.58	79	144773	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.88%
39) 2-Hexanone-d5	10.92	63	142037	41.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	305060	21.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	331514	24.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.00%

Target Compounds					Ovalue
13) Acetone	4.12	43	13907	3.089 ug/L	96

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

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