

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014854.D
 Acq On : 04 Feb 2020 11:14
 Operator : SY/VA
 Sample : L1303-11
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 6:24:57 PM

Quant Time: Feb 05 03:50:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 05 03:41:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	968021	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	894020	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	363994	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	414628	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.40%
7) Chloroethane-d5	2.89	69	319077	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.04%
10) 1,1-Dichloroethene-d2	4.01	63	541330	16.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.24%
20) 2-Butanone-d5	7.07	46	196757	34.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.06%
24) Chloroform-d	7.65	84	659221	21.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	8.30	65	369487m	21.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.32%
29) Benzene-d6	8.27	84	1379652	21.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.56%
33) 1,2-Dichloropropane-d6	9.27	67	444151	21.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.00%
37) Toluene-d8	10.32	98	1199359	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.20%
38) trans-1,3-Dichloropropene-	10.58	79	163955	20.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.20%
39) 2-Hexanone-d5	10.92	63	143574	35.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	310132	19.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	349661	22.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.72%

Target Compounds					Ovalue
13) Acetone	4.12	43	18393	2.985 ug/L	99

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

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