

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081720\
 Data File : VW016210.D
 Acq On : 17 Aug 2020 12:04
 Operator : SY/VA
 Sample : L3702-03
 Misc : 6.64G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSK6

Quant Time: Aug 18 03:47:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 03:20:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	468312	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	418507	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179488	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102976	17.74	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.96%
7) Chloroethane-d5	2.89	69	83889	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.12%
10) 1,1-Dichloroethene-d2	4.01	63	179928	14.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.36%
20) 2-Butanone-d5	7.08	46	43183	28.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.52%
24) Chloroform-d	7.65	84	248224	19.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	8.31	65	115639	17.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.28%#
29) Benzene-d6	8.28	84	504005	22.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.56%
33) 1,2-Dichloropropane-d6	9.28	67	143832	21.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.92%
37) Toluene-d8	10.33	98	454884	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.12%
38) trans-1,3-Dichloropropene-	10.58	79	54845	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.92%
39) 2-Hexanone-d5	10.93	63	34905	30.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96295	17.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	148130	23.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.12%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	13649	1.846 ug/L	95
47) Tetrachloroethene	10.87	164	11741	2.413 ug/L	93

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

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