

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\
 Data File : VW016233.D
 Acq On : 18 Aug 2020 11:53
 Operator : SY/VA
 Sample : L3709-03
 Misc : 4.17G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSQ6

Quant Time: Aug 19 06:23:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 05:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	440368	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	400245	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170728	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93377	17.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.40%
7) Chloroethane-d5	2.89	69	75071	18.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.44%
10) 1,1-Dichloroethene-d2	4.01	63	160927	13.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.52%
20) 2-Butanone-d5	7.09	46	42890	29.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.70%
24) Chloroform-d	7.65	84	233438	19.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	8.31	65	109252	17.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.60%#
29) Benzene-d6	8.27	84	455692	20.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.72%
33) 1,2-Dichloropropane-d6	9.28	67	133619	20.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.48%
37) Toluene-d8	10.32	98	413524	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.84%
38) trans-1,3-Dichloropropene-	10.59	79	52039	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.32%
39) 2-Hexanone-d5	10.93	63	35577	32.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94380	18.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	142203	23.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.00%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	14909	2.144 ug/L	93

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

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