

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016370.D
 Acq On : 26 Aug 2020 16:23
 Operator : SY/VA
 Sample : L3807-15
 Misc : 6.17G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSS2

Quant Time: Aug 27 04:22:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	280662	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	262895	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114772	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	45491	15.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.72%
7) Chloroethane-d5	2.89	69	40230	17.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.76%
10) 1,1-Dichloroethene-d2	4.01	63	92275	12.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.84%
20) 2-Butanone-d5	7.09	46	30812	36.15	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.30%
24) Chloroform-d	7.65	84	152567	20.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	8.31	65	80141	21.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.00%
29) Benzene-d6	8.27	84	286817	19.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.16%
33) 1,2-Dichloropropane-d6	9.27	67	83777	20.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.52%
37) Toluene-d8	10.32	98	268935	19.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.68%
38) trans-1,3-Dichloropropene-	10.58	79	35108	17.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.64%
39) 2-Hexanone-d5	10.93	63	26479	40.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67843	20.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	94599	21.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.96%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	37382	7.205 ug/L	97

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

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