

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016356.D
 Acq On : 26 Aug 2020 10:53
 Operator : SY/VA
 Sample : L3800-04
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H4

Quant Time: Aug 27 03:19:21 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	8.84	114	332396	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308329	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	152439	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	38393	10.82	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.28%
7) Chloroethane-d5	2.89	69	35527	13.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.76%
10) 1,1-Dichloroethene-d2	4.01	63	72928	8.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.60%#
20) 2-Butanone-d5	7.08	46	36001	35.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.34%
24) Chloroform-d	7.65	84	144635	16.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.76%
26) 1,2-Dichloroethane-d4	8.31	65	76322	17.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.36%#
29) Benzene-d6	8.27	84	240543	13.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.88%
33) 1,2-Dichloropropane-d6	9.27	67	78075	16.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.56%#
37) Toluene-d8	10.32	98	213203	13.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.52%
38) trans-1,3-Dichloropropene-	10.58	79	33997	14.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.16%
39) 2-Hexanone-d5	10.93	63	29235	38.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74441	18.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	99636	17.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.20%#

Target Compounds

					Ovalue
13) Acetone	4.14	43	6188	7.387 ug/L	78
16) Methylene chloride	4.90	84	12658	2.060 ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	3077	0.631 ug/L	96

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

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