

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016362.D
 Acq On : 26 Aug 2020 13:14
 Operator : SY/VA
 Sample : L3807-01
 Misc : 6.53G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSN6

Manual Integrations
 APPROVED

MMDadoda
 8/28/2020 9:35:03 AM

Quant Time: Aug 27 03:38:28 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	300860	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263387	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	90103	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	37133	11.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.24%
7) Chloroethane-d5	2.89	69	35793	14.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.72%
10) 1,1-Dichloroethene-d2	4.02	63	70002m	9.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.68%#
20) 2-Butanone-d5	7.08	46	32052	35.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.16%
24) Chloroform-d	7.65	84	142554	18.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.72%
26) 1,2-Dichloroethane-d4	8.31	65	72886	18.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.12%
29) Benzene-d6	8.28	84	239048	16.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.04%
33) 1,2-Dichloropropane-d6	9.27	67	75315	18.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.04%
37) Toluene-d8	10.33	98	202283	14.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.32%
38) trans-1,3-Dichloropropene-	10.58	79	31727	16.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.64%
39) 2-Hexanone-d5	10.93	63	26816	41.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64563	19.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	67666	19.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.32%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	17194m	3.091 ug/L

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

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