

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\
 Data File : VW016231.D
 Acq On : 18 Aug 2020 11:06
 Operator : SY/VA
 Sample : L3702-06
 Misc : 6.37G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSP1

Quant Time: Aug 19 06:14:00 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	434159	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	390856	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164826	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92592	17.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.80%
7) Chloroethane-d5	2.90	69	75598	18.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.00%
10) 1,1-Dichloroethene-d2	4.01	63	158925	13.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.60%
20) 2-Butanone-d5	7.08	46	40746	28.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.54%
24) Chloroform-d	7.65	84	229029	19.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.64%
26) 1,2-Dichloroethane-d4	8.31	65	107762	17.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.64%#
29) Benzene-d6	8.27	84	448267	21.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.32%
33) 1,2-Dichloropropane-d6	9.27	67	130201	20.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.28%
37) Toluene-d8	10.33	98	404505	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.96%
38) trans-1,3-Dichloropropene-	10.58	79	49497	17.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.44%
39) 2-Hexanone-d5	10.93	63	32876	30.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91943	18.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	138659	23.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.92%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	18125	2.644 ug/L	90

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

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