

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017229.D
 Acq On : 15 Nov 2020 11:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK13

Quant Time: Nov 16 09:46:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 09:41:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	410745	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	377998	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181488	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114313	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.40%
7) Chloroethane-d5	2.89	69	99880	25.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.20%
10) 1,1-Dichloroethene-d2	4.02	63	157708	17.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.16%
20) 2-Butanone-d5	7.10	46	52495	45.37	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.74%
24) Chloroform-d	7.65	84	242147	25.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	8.31	65	124754	26.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.68%
29) Benzene-d6	8.28	84	466338	24.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.92%
33) 1,2-Dichloropropane-d6	9.28	67	133465	25.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.28%
37) Toluene-d8	10.33	98	430300	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.84%
38) trans-1,3-Dichloropropene-	10.58	79	53310	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.84%
39) 2-Hexanone-d5	10.93	63	41901	45.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114117	24.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	170916	26.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.92%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8028	1.450 ug/L	93
43) 4-Methyl-2-pentanone	10.22	43	2159	0.754 ug/L	92

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

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