

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016391.D
 Acq On : 27 Aug 2020 16:03
 Operator : SY/VA
 Sample : VIBLK11
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK11

Quant Time: Aug 28 09:02:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 08:08:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	260738	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	240701	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114529	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	49998	17.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.84%
7) Chloroethane-d5	2.89	69	41235	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.04%
10) 1,1-Dichloroethene-d2	4.02	63	98292	14.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.44%
20) 2-Butanone-d5	7.09	46	32456	40.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.98%
24) Chloroform-d	7.65	84	151735	22.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	8.31	65	82548	23.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.28%
29) Benzene-d6	8.28	84	293469	21.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.36%
33) 1,2-Dichloropropane-d6	9.27	67	81836	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.04%
37) Toluene-d8	10.32	98	280158	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.40%
38) trans-1,3-Dichloropropene-	10.58	79	38956	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.84%
39) 2-Hexanone-d5	10.93	63	23903	40.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72894	23.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	103941	23.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.68%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	12538	2.601 ug/L	89

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

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