

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101520\
 Data File : VW016903.D
 Acq On : 14 Oct 2020 14:28
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 09:23:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 15 08:29:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	557731	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	499461	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	251253	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119986	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
7) Chloroethane-d5	2.90	69	108779	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.28%
10) 1,1-Dichloroethene-d2	4.03	63	200645	17.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.68%
20) 2-Butanone-d5	7.09	46	75523	60.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.20%
24) Chloroform-d	7.65	84	296084	25.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	8.31	65	160572	28.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.00%
29) Benzene-d6	8.27	84	589753	26.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.00%
33) 1,2-Dichloropropane-d6	9.27	67	163051	26.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.00%
37) Toluene-d8	10.32	98	558666	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.40%
38) trans-1,3-Dichloropropene-	10.58	79	79207	29.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.84%
39) 2-Hexanone-d5	10.93	63	63056	66.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147095	29.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	219023	27.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.92%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.16	43	2102m	2.229	ug/L	
16) Methylene chloride	4.93	84	10109	1.313	ug/L	94
47) Tetrachloroethene	10.87	164	1432226	203.620	ug/L	96

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

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