

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015977.D
 Acq On : 28 Jul 2020 12:25
 Operator : SY/VA
 Sample : VIBLK25
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK25

Manual Integrations
 APPROVED

MMDadoda
 7/30/2020 6:19:11 PM

Quant Time: Jul 29 04:58:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 29 04:38:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	468222	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	426657	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187325	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119715	18.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.48%
7) Chloroethane-d5	2.89	69	113018	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.24%
10) 1,1-Dichloroethene-d2	4.01	63	207694	15.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.20%
20) 2-Butanone-d5	7.09	46	94894	54.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.36%
24) Chloroform-d	7.65	84	292504	22.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.96%
26) 1,2-Dichloroethane-d4	8.31	65	163001m	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.32%
29) Benzene-d6	8.27	84	593137	22.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.36%
33) 1,2-Dichloropropane-d6	9.27	67	181930	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.48%
37) Toluene-d8	10.32	98	515493	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.64%
38) trans-1,3-Dichloropropene-	10.58	79	69762	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.08%
39) 2-Hexanone-d5	10.93	63	71024	54.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154055	25.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	178329	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	20674	2.695 ug/L	90

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

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