

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015920.D
 Acq On : 23 Jul 2020 14:29
 Operator : SY/VA
 Sample : VIBLK20
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VIBLK20

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 8:10:57 AM

Quant Time: Jul 24 07:18:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 24 06:59:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	452865	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412283	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185380	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125150	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
7) Chloroethane-d5	2.90	69	109831	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.64%
10) 1,1-Dichloroethene-d2	4.01	63	200149	15.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.96%
20) 2-Butanone-d5	7.09	46	92172	54.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.82%
24) Chloroform-d	7.65	84	267653	21.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.16%
26) 1,2-Dichloroethane-d4	8.31	65	156414m	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.60%
29) Benzene-d6	8.27	84	542655	21.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.48%
33) 1,2-Dichloropropane-d6	9.27	67	165265	21.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.88%
37) Toluene-d8	10.33	98	478543	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.20%
38) trans-1,3-Dichloropropene-	10.58	79	65583	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.80%
39) 2-Hexanone-d5	10.93	63	68235	54.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144924	25.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	164353	22.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.96%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	21552	2.904 ug/L	96

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

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