

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010307.D
 Acq On : 07 May 2019 19:27
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 5/10/2019 6:02:50 PM

Quant Time: May 08 06:55:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 04:42:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	394621	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	376802	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	207733	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	140763	30.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.56%
7) Chloroethane-d5	2.89	69	104492	27.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.72%
10) 1,1-Dichloroethene-d2	4.01	63	258822	22.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.44%
20) 2-Butanone-d5	7.07	46	204575	96.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	192.20%#
24) Chloroform-d	7.64	84	317742	30.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.92%
26) 1,2-Dichloroethane-d4	8.30	65	157052	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.96%
29) Benzene-d6	8.27	84	497529	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	9.27	67	137044	21.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.60%
37) Toluene-d8	10.32	98	434811	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.32%
38) trans-1,3-Dichloropropene-	10.58	79	68212	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.40%
39) 2-Hexanone-d5	10.93	63	110336	69.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.02%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	213709	35.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	143.68%#
61) 1,2-Dichlorobenzene-d4	13.86	152	193664	27.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.28%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	11479m	2.149 ug/L

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

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