

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\
 Data File : VW009327.D
 Acq On : 21 Mar 2019 15:37
 Operator : SY/VA
 Sample : VIBLK11
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK11

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 3:00:43 AM

Quant Time: Mar 22 10:15:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	428391	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	408363	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	190971	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	129593	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.24%
7) Chloroethane-d5	2.89	69	122696	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.92%
10) 1,1-Dichloroethene-d2	4.01	63	203627	18.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.60%
20) 2-Butanone-d5	7.07	46	97209	45.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.84%
24) Chloroform-d	7.64	84	283386	24.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.96%
26) 1,2-Dichloroethane-d4	8.30	65	171585	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.44%
29) Benzene-d6	8.27	84	523291	23.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.96%
33) 1,2-Dichloropropane-d6	9.27	67	161086	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.24%
37) Toluene-d8	10.32	98	480359	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.28%
38) trans-1,3-Dichloropropene-	10.58	79	73077	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.04%
39) 2-Hexanone-d5	10.93	63	72176	44.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154785	23.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	182935	24.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.92%

Target Compounds				Ovalue
16) Methylene chloride	4.90	84	13187m	2.111 ug/L

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

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