

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040819\
 Data File : VW009878.D
 Acq On : 10 Apr 2019 12:23
 Operator : SY/VA
 Sample : VIBLK05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05

Manual Integrations
 APPROVED

sam
 4/19/2019 8:27:24 AM

Quant Time: Apr 11 02:22:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 08:15:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	508159	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	495446	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	238998	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154029	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.64%
7) Chloroethane-d5	2.89	69	120519	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.12%
10) 1,1-Dichloroethene-d2	4.01	63	258510m	18.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.32%
20) 2-Butanone-d5	7.07	46	117360	54.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.72%
24) Chloroform-d	7.65	84	341665	24.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.56%
26) 1,2-Dichloroethane-d4	8.31	65	217177	25.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.04%
29) Benzene-d6	8.27	84	628170	24.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.60%
33) 1,2-Dichloropropane-d6	9.27	67	199012	24.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.08%
37) Toluene-d8	10.32	98	558904	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.96%
38) trans-1,3-Dichloropropene-	10.58	79	86701	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.52%
39) 2-Hexanone-d5	10.93	63	78915	52.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	182868	24.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	204886	24.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.72%

Target Compounds					Ovalue
13) Acetone	4.13	43	6257	2.705 ug/L	88
16) Methylene chloride	4.90	84	16734	1.867 ug/L	89

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

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