

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031419\
 Data File : VW009190.D
 Acq On : 15 Mar 2019 00:29
 Operator : SY/VA
 Sample : VIBLK62
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK62

Manual Integrations
 APPROVED

MMDadoda
 3/15/2019 12:31:06 PM

Quant Time: Mar 15 08:07:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:53:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	413680	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	407424	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191473	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125064	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.20%
7) Chloroethane-d5	2.89	69	118158	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.72%
10) 1,1-Dichloroethene-d2	4.02	63	188876	17.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.72%
20) 2-Butanone-d5	7.07	46	102525	50.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.30%
24) Chloroform-d	7.65	84	262281	23.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	8.30	65	164688	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.27	84	511340	22.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.04%
33) 1,2-Dichloropropane-d6	9.27	67	155991	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.44%
37) Toluene-d8	10.32	98	471305	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.76%
38) trans-1,3-Dichloropropene-	10.58	79	71375	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.24%
39) 2-Hexanone-d5	10.93	63	76484	46.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154168	23.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	179775	24.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.96%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	10784m	1.788 ug/L

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

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