

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031419\
 Data File : VW009192.D
 Acq On : 15 Mar 2019 01:21
 Operator : SY/VA
 Sample : VIBLK63
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK63

Manual Integrations
 APPROVED

MMDadoda
 3/15/2019 12:31:19 PM

Quant Time: Mar 15 08:12:01 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	427274	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420325	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194220	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134266	26.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.20%
7) Chloroethane-d5	2.89	69	127528	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
10) 1,1-Dichloroethene-d2	4.01	63	201305	18.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.96%
20) 2-Butanone-d5	7.08	46	93836	44.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.88%
24) Chloroform-d	7.65	84	274651	23.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	8.31	65	170961	24.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.36%
29) Benzene-d6	8.27	84	533189	23.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.00%
33) 1,2-Dichloropropane-d6	9.27	67	160448	23.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.20%
37) Toluene-d8	10.32	98	487670	22.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.00%
38) trans-1,3-Dichloropropene-	10.58	79	74608	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.36%
39) 2-Hexanone-d5	10.93	63	73795	43.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150229	21.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	183587	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	10393m	1.668 ug/L

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

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