

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031519\
 Data File : VW009197.D
 Acq On : 15 Mar 2019 14:33
 Operator : SY/VA
 Sample : K1838-08
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/16/2019 2:56:04 PM

Quant Time: Mar 15 23:36:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:26:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	439608	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	415029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198948	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	157270	29.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.76%
7) Chloroethane-d5	2.89	69	141799	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
10) 1,1-Dichloroethene-d2	4.01	63	232236m	20.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.80%
20) 2-Butanone-d5	7.07	46	73808	33.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.94%
24) Chloroform-d	7.64	84	286239	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.30	65	166183	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.96%
29) Benzene-d6	8.27	84	558175	24.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.56%
33) 1,2-Dichloropropane-d6	9.27	67	164683	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.84%
37) Toluene-d8	10.32	98	513974	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.16%
38) trans-1,3-Dichloropropene-	10.58	79	75196	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	10.92	63	56191	33.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130831	19.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	185518	24.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.28%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	18752m	2.925 ug/L

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

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