

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009641.D
 Acq On : 01 Apr 2019 23:22
 Operator : SY/VA
 Sample : K2119-12
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5A7

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:30:37 AM

Quant Time: Apr 02 03:49:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 01:34:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	440080	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	426126	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187753	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107122	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.48%
7) Chloroethane-d5	2.89	69	108511	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.52%
10) 1,1-Dichloroethene-d2	4.01	63	178178	15.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.72%
20) 2-Butanone-d5	7.08	46	89317	41.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.14%
24) Chloroform-d	7.64	84	263532	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	8.30	65	164425	22.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.92%
29) Benzene-d6	8.27	84	461320	19.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.52%
33) 1,2-Dichloropropane-d6	9.27	67	149685	21.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.84%
37) Toluene-d8	10.32	98	397326	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.16%
38) trans-1,3-Dichloropropene-	10.57	79	62254	17.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.24%
39) 2-Hexanone-d5	10.93	63	56045	32.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146421	21.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	157659	21.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.60%

Target Compounds					Ovalue
13) Acetone	4.12	43	6293	3.528 ug/L	100
16) Methylene chloride	4.92	84	24771m	3.860 ug/L	

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

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