

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009812.D
 Acq On : 08 Apr 2019 20:48
 Operator : SY/VA
 Sample : K2259-21
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ38

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:02:35 PM

Quant Time: Apr 09 05:40:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	488639	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	456870	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182901	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	144652	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
7) Chloroethane-d5	2.89	69	133099	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.88%
10) 1,1-Dichloroethene-d2	4.01	63	259163	18.85	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.40%
20) 2-Butanone-d5	7.08	46	124238	59.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.68%
24) Chloroform-d	7.64	84	364001	27.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	8.31	65	234361	28.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.52%
29) Benzene-d6	8.27	84	675202	28.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.60%
33) 1,2-Dichloropropane-d6	9.27	67	212474	28.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.72%
37) Toluene-d8	10.32	98	591276	26.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.64%
38) trans-1,3-Dichloropropene-	10.58	79	90222	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.16%
39) 2-Hexanone-d5	10.93	63	77713	55.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	189405	27.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	190322	29.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.60%

Target Compounds					Ovalue
13) Acetone	4.12	43	9537	4.287 ug/L	95
16) Methylene chloride	4.92	84	22710m	2.635 ug/L	

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

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