

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009756.D
 Acq On : 06 Apr 2019 04:47
 Operator : SY/VA
 Sample : K2276-18
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF145

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:42:53 AM

Quant Time: Apr 06 07:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 05:36:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	421936	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	431898	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	203893	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154322	27.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.80%
7) Chloroethane-d5	2.89	69	130751	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.40%
10) 1,1-Dichloroethene-d2	4.01	63	245100	20.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.56%
20) 2-Butanone-d5	7.08	46	109941	61.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.66%
24) Chloroform-d	7.64	84	324414	28.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.72%
26) 1,2-Dichloroethane-d4	8.31	65	208994	29.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.28%
29) Benzene-d6	8.27	84	614327	27.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.40%
33) 1,2-Dichloropropane-d6	9.27	67	191410	27.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.32%
37) Toluene-d8	10.32	98	564693	26.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.76%
38) trans-1,3-Dichloropropene-	10.57	79	85976	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.96%
39) 2-Hexanone-d5	10.92	63	82199	62.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	180889	27.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	211827	29.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.44%

Target Compounds

					Ovalue
13) Acetone	4.13	43	4944	2.574 ug/L	92
16) Methylene chloride	4.92	84	14396m	1.935 ug/L	
22) cis-1,2-Dichloroethene	7.16	96	3142	0.504 ug/L	77
42) cis-1,3-Dichloropropene	10.04	75	6725	0.653 ug/L	86
47) Tetrachloroethene	10.86	164	187216	34.955 ug/L	96

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

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