

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009813.D
 Acq On : 08 Apr 2019 21:16
 Operator : SY/VA
 Sample : K2259-22
 Misc : 4.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ39RE

Quant Time: Apr 09 02:40:38 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	459805	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393990	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	119223	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135634	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.16%
7) Chloroethane-d5	2.89	69	122629	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.00%
10) 1,1-Dichloroethene-d2	4.01	63	231062	17.86	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.44%
20) 2-Butanone-d5	7.08	46	94473	48.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.72%
24) Chloroform-d	7.64	84	318408	25.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.52%
26) 1,2-Dichloroethane-d4	8.30	65	197447	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.52%
29) Benzene-d6	8.27	84	580330	28.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.24%
33) 1,2-Dichloropropane-d6	9.27	67	180287	28.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.88%
37) Toluene-d8	10.32	98	481094	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.64%
38) trans-1,3-Dichloropropene-	10.58	79	67352	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.93	63	59315	49.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136689	23.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	110492	26.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.64%

Target Compounds

					Qvalue
13) Acetone	4.12	43	16371	7.821 ug/L	96
16) Methylene chloride	4.92	84	16784	2.070 ug/L	97
36) Methylcyclohexane	9.27	83	44050	4.319 ug/L #	17
45) trans-1,3-Dichloropropene	10.57	75	3981	0.491 ug/L	88
49) 2-Hexanone	10.93	43	12818	3.652 ug/L #	79
59) 1,2,3-Trichloropropane	13.56	75	16919	3.711 ug/L	89
69) Naphthalene	15.37	128	2211	0.250 ug/L #	88

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

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