

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009741.D
 Acq On : 05 Apr 2019 19:08
 Operator : SY/VA
 Sample : K2277-09
 Misc : 4.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 06 05:10:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	471299	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	453537	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197617	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	155920	25.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.12%
7) Chloroethane-d5	2.89	69	142740	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	4.01	63	292748	22.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.28%
20) 2-Butanone-d5	7.07	46	94242	47.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.12%
24) Chloroform-d	7.64	84	338512	26.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.28%
26) 1,2-Dichloroethane-d4	8.31	65	209792	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.28%
29) Benzene-d6	8.27	84	656216	27.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.24%
33) 1,2-Dichloropropane-d6	9.27	67	196744	26.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.00%
37) Toluene-d8	10.32	98	587939	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.84%
38) trans-1,3-Dichloropropene-	10.57	79	84281	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.12%
39) 2-Hexanone-d5	10.93	63	71226	51.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159122	23.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	200582	28.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.72%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	4.04	96	37626	6.011	ug/L	# 1
13) Acetone	4.12	43	5798	2.702	ug/L	78
22) cis-1,2-Dichloroethene	7.17	96	205169	29.467	ug/L	97
35) Trichloroethene	9.09	95	881878	123.493	ug/L	99
47) Tetrachloroethene	10.86	164	1571103	279.341	ug/L	98

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

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