

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009815.D
 Acq On : 08 Apr 2019 22:11
 Operator : SY/VA
 Sample : K2217-04
 Misc : 3.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF615RE

Quant Time: Apr 09 02:40:46 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	414324	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	355215	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115087	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	121592	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
7) Chloroethane-d5	2.89	69	116423	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.76%
10) 1,1-Dichloroethene-d2	4.01	63	216302	18.55	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.20%
20) 2-Butanone-d5	7.08	46	111787	63.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.00%
24) Chloroform-d	7.64	84	315446	27.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	8.31	65	208207	30.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.00%
29) Benzene-d6	8.27	84	552006	29.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.40%
33) 1,2-Dichloropropane-d6	9.27	67	180397	31.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.28%#
37) Toluene-d8	10.32	98	451243	26.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.68%
38) trans-1,3-Dichloropropene-	10.58	79	68548	24.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.80%
39) 2-Hexanone-d5	10.93	63	62181	57.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	165840	30.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.88%#
61) 1,2-Dichlorobenzene-d4	13.86	152	115754	28.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.64%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	6570	3.483	ug/L	97
16) Methylene chloride	4.91	84	9022	1.235	ug/L	94
21) 2-Butanone	7.15	43	3745	1.561	ug/L #	60
45) trans-1,3-Dichloropropene	10.58	75	3776	0.517	ug/L	90
49) 2-Hexanone	10.93	43	17988	5.685	ug/L #	76

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

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