

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009378.D
 Acq On : 23 Mar 2019 07:06
 Operator : SY/VA
 Sample : K2031-12
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5S0

Quant Time: Mar 23 21:36:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	233506	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	224971	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72552	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	58285	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.56%
7) Chloroethane-d5	2.89	69	62530	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
10) 1,1-Dichloroethene-d2	4.01	63	93517	15.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.04%
20) 2-Butanone-d5	7.08	46	65934	57.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.28%
24) Chloroform-d	7.65	84	161316	25.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.24%
26) 1,2-Dichloroethane-d4	8.31	65	109319	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.92%
29) Benzene-d6	8.27	84	289098	23.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.20%
33) 1,2-Dichloropropane-d6	9.27	67	97422	26.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.56%
37) Toluene-d8	10.32	98	231795	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.84%
38) trans-1,3-Dichloropropene-	10.58	79	31643	16.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.64%
39) 2-Hexanone-d5	10.93	63	45680	50.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90602	24.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	72795	26.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.68%

Target Compounds					Ovalue
13) Acetone	4.12	43	17202	18.177 ug/L	96
14) Carbon disulfide	4.37	76	11157	1.442 ug/L #	88
16) Methylene chloride	4.92	84	30355	8.914 ug/L	99

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

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