

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009342.D
 Acq On : 22 Mar 2019 12:13
 Operator : SY/VA
 Sample : K2048-03
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F4

Quant Time: Mar 24 14:27:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	427617	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409703	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188794	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	116413	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.12%
7) Chloroethane-d5	2.89	69	114673	19.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.72%
10) 1,1-Dichloroethene-d2	4.01	63	185056	16.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.04%
20) 2-Butanone-d5	7.07	46	68779	32.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.10%
24) Chloroform-d	7.65	84	267291	22.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	8.31	65	148827	21.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.68%
29) Benzene-d6	8.27	84	492543	21.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.20%
33) 1,2-Dichloropropane-d6	9.27	67	149956	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.40%
37) Toluene-d8	10.32	98	440595	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.36%
38) trans-1,3-Dichloropropene-	10.58	79	64375	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.56%
39) 2-Hexanone-d5	10.93	63	49657	30.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122771	18.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	162985	22.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.04%

Target Compounds

					Ovalue
16) Methylene chloride	4.92	84	19728	3.164 ug/L	87
22) cis-1,2-Dichloroethene	7.16	96	4546	0.758 ug/L	93
35) Trichloroethene	9.09	95	256541	42.933 ug/L	98

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

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