

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010184.D
 Acq On : 29 Apr 2019 17:04
 Operator : SY/VA
 Sample : K2602-01
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH48

Quant Time: Apr 30 04:56:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	580172	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	498673	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182807	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111282	16.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.60%
7) Chloroethane-d5	2.89	69	101446	18.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.20%
10) 1,1-Dichloroethene-d2	4.01	63	195221	13.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.36%
20) 2-Butanone-d5	7.08	46	65326	26.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.82%
24) Chloroform-d	7.64	84	302326	20.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	8.30	65	159982	18.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.08%
29) Benzene-d6	8.27	84	537558	20.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.08%
33) 1,2-Dichloropropane-d6	9.27	67	177371	21.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.56%
37) Toluene-d8	10.32	98	457661	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.96%
38) trans-1,3-Dichloropropene-	10.58	79	59281	15.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.36%
39) 2-Hexanone-d5	10.93	63	47726	27.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127955	17.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	141320	20.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.24%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	31051	3.216 ug/L	92

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

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