

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
 Data File : VW010079.D
 Acq On : 22 Apr 2019 12:47
 Operator : SY/VA
 Sample : K2455-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ3RE

Quant Time: Apr 23 06:49:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:06:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	3838	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	2303	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	298	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	1337	36.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	147.44%
7) Chloroethane-d5	2.90	69	1563	42.55	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	170.20%#
10) 1,1-Dichloroethene-d2	4.03	63	2145	21.32	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.28%
20) 2-Butanone-d5	7.07	46	195	9.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.88%#
24) Chloroform-d	7.65	84	3387	30.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.08%
26) 1,2-Dichloroethane-d4	8.31	65	1490	21.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.56%
29) Benzene-d6	8.27	84	4968	39.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	157.00%#
33) 1,2-Dichloropropane-d6	9.29	67	1703	42.24	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	168.96%#
37) Toluene-d8	10.32	98	3024	26.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.76%
38) trans-1,3-Dichloropropene-	10.59	79	175	9.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	36.64%
39) 2-Hexanone-d5	10.93	63	146	16.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	872	23.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.52%
61) 1,2-Dichlorobenzene-d4	13.56	152	298	26.60	ug/L	-0.30
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.40%

Target Compounds	Ovalue

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

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