

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010130.D
 Acq On : 25 Apr 2019 06:40
 Operator : SY/VA
 Sample : K2497-03
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHX9

Quant Time: Apr 25 10:36:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 08:08:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	8650	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	12468	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	5154	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	355	4.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	17.16%#
7) Chloroethane-d5	2.89	69	879	12.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.44%
10) 1,1-Dichloroethene-d2	4.03	63	543	2.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	8.96%#
20) 2-Butanone-d5	7.09	46	3362	86.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.20%#
24) Chloroform-d	7.65	84	7156	31.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.28%
26) 1,2-Dichloroethane-d4	8.30	65	7358	54.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	218.52%#
29) Benzene-d6	8.28	84	10899	15.43	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.72%
33) 1,2-Dichloropropane-d6	9.28	67	6169	28.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.08%
37) Toluene-d8	10.32	98	8565	13.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.40%
38) trans-1,3-Dichloropropene-	10.57	79	2281	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.96%
39) 2-Hexanone-d5	10.93	63	1477	31.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	8814	48.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	192.92%#
61) 1,2-Dichlorobenzene-d4	13.86	152	5990	31.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.56%#

Target Compounds	Ovalue

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

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