

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010140.D
 Acq On : 25 Apr 2019 13:43
 Operator : SY/VA
 Sample : K2481-16
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHW9

Quant Time: Apr 26 01:49:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:05:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	375104	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	348682	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147985	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84270	23.50	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.00%
7) Chloroethane-d5	2.89	69	71474	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.48%
10) 1,1-Dichloroethene-d2	3.99	63	153354	14.57	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.28%
20) 2-Butanone-d5	7.08	46	51868	30.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.26%
24) Chloroform-d	7.65	84	219865	22.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.08%
26) 1,2-Dichloroethane-d4	8.30	65	115252	19.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.92%
29) Benzene-d6	8.27	84	448645	22.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.88%
33) 1,2-Dichloropropane-d6	9.27	67	137663	22.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.44%
37) Toluene-d8	10.32	98	394829	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.04%
38) trans-1,3-Dichloropropene-	10.58	79	49616	17.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.96%
39) 2-Hexanone-d5	10.93	63	35807	27.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89841	17.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	129039	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

Target Compounds					Ovalue
13) Acetone	4.12	43	2714	2.124 ug/L	79
16) Methylene chloride	4.90	84	22953	4.366 ug/L	89

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

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