

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009897.D
 Acq On : 10 Apr 2019 23:22
 Operator : SY/VA
 Sample : K2340-22
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2S8

Quant Time: Apr 11 06:07:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	429121	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417164	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181204	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	108604	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.36%
7) Chloroethane-d5	2.89	69	103639	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.60%
10) 1,1-Dichloroethene-d2	4.02	63	228705	18.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.76%
20) 2-Butanone-d5	7.07	46	145815	79.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.96%#
24) Chloroform-d	7.65	84	320762	27.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.56%
26) 1,2-Dichloroethane-d4	8.30	65	211643	29.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.76%
29) Benzene-d6	8.27	84	562990	25.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.84%
33) 1,2-Dichloropropane-d6	9.27	67	187786	27.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.04%
37) Toluene-d8	10.32	98	488451	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.48%
38) trans-1,3-Dichloropropene-	10.58	79	79072	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.04%
39) 2-Hexanone-d5	10.93	63	111750	87.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.30%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	196104	31.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.76%#
61) 1,2-Dichlorobenzene-d4	13.86	152	188577	29.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.64%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	25796	4.526	ug/L	# 1
16) Methylene chloride	4.92	84	14564	1.924	ug/L	77
47) Tetrachloroethene	10.86	164	922242	178.271	ug/L	99

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

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