

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009893.D
 Acq On : 10 Apr 2019 21:33
 Operator : SY/VA
 Sample : K2340-18
 Misc : 5.62G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2T0

Quant Time: Apr 12 13:08:52 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	454363	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441651	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191210	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	107869	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.56%
7) Chloroethane-d5	2.89	69	101859	18.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.80%
10) 1,1-Dichloroethene-d2	4.01	63	220246	17.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.88%
20) 2-Butanone-d5	7.08	46	97504	50.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.02%
24) Chloroform-d	7.64	84	309073	24.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.72%
26) 1,2-Dichloroethane-d4	8.31	65	191997	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.88%
29) Benzene-d6	8.27	84	550784	23.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.04%
33) 1,2-Dichloropropane-d6	9.27	67	183534	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.52%
37) Toluene-d8	10.32	98	470880	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.88%
38) trans-1,3-Dichloropropene-	10.58	79	72070	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.40%
39) 2-Hexanone-d5	10.93	63	68272	50.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160342	24.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	180774	26.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.76%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	4.04	96	27524	4.561 ug/L	# 1
13) Acetone	4.13	43	7547	3.649 ug/L	69
22) cis-1,2-Dichloroethene	7.17	96	4441	0.662 ug/L	71
47) Tetrachloroethene	10.86	164	1541492	281.453 ug/L	98

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

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