

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031819\
 Data File : VW009221.D
 Acq On : 18 Mar 2019 11:09
 Operator : SY/VA
 Sample : K1949-13
 Misc : 4.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0Z4

Quant Time: Mar 19 01:21:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 11:10:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	461046	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	436843	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206879	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149191	27.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.32%
7) Chloroethane-d5	2.89	69	144129	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.44%
10) 1,1-Dichloroethene-d2	4.01	63	231317	19.43	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.72%
20) 2-Butanone-d5	7.07	46	89470	39.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.54%
24) Chloroform-d	7.64	84	300234	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.31	65	174618	23.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.16%
29) Benzene-d6	8.27	84	581740	24.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.60%
33) 1,2-Dichloropropane-d6	9.27	67	175742	24.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.16%
37) Toluene-d8	10.32	98	527971	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.80%
38) trans-1,3-Dichloropropene-	10.57	79	79983	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.04%
39) 2-Hexanone-d5	10.93	63	66116	37.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147103	20.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	193347	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	2958	0.549 ug/L	97

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

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