

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009843.D
 Acq On : 09 Apr 2019 18:12
 Operator : SY/VA
 Sample : K2218-07
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5Z7

Quant Time: Apr 18 05:47:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	391587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362552	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135448	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117440	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
7) Chloroethane-d5	2.89	69	109825	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
10) 1,1-Dichloroethene-d2	4.01	63	217259	19.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.84%
20) 2-Butanone-d5	7.08	46	128660	77.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.66%#
24) Chloroform-d	7.65	84	303288	28.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.52%
26) 1,2-Dichloroethane-d4	8.31	65	200752	30.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.40%
29) Benzene-d6	8.27	84	539778	28.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.44%
33) 1,2-Dichloropropane-d6	9.27	67	174925	29.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.04%
37) Toluene-d8	10.32	98	453524	25.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.08%
38) trans-1,3-Dichloropropene-	10.57	79	75919	27.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.32%
39) 2-Hexanone-d5	10.93	63	81691	73.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.46%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	176747	32.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.36%#
61) 1,2-Dichlorobenzene-d4	13.86	152	137723	28.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.92%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	25687	3.719 ug/L 95

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

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