

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009503.D
 Acq On : 05 Mar 2019 23:12
 Operator : SY/MD
 Sample : K1720-04
 Misc : 2.94G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF8B2

Quant Time: Mar 06 06:12:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 04:12:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	147659	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	128818	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47444	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36401	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.92%
7) Chloroethane-d5	1.57	69	58140	22.62	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
10) 1,1-Dichloroethene-d2	2.12	63	80837	17.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.92%
20) 2-Butanone-d5	3.95	46	23578	38.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.86%
24) Chloroform-d	4.40	84	91709	26.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.28%
26) 1,2-Dichloroethane-d4	5.08	65	55652	27.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.24%
29) Benzene-d6	5.10	84	183052	28.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.76%
33) 1,2-Dichloropropane-d6	6.12	67	57490	30.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.12%#
37) Toluene-d8	7.36	98	167488	26.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.72%
38) trans-1,3-Dichloropropene-	7.67	79	20270	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.88%
39) 2-Hexanone-d5	8.13	63	20965	47.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.42%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50002	24.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.68%
61) 1,2-Dichlorobenzene-d4	11.68	152	46957	27.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.44%

Target Compounds					Ovalue
13) Acetone	2.20	43	5182	8.415 ug/L	98
16) Methylene chloride	2.54	84	5681	2.932 ug/L	90

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

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