

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009519.D
 Acq On : 06 Mar 2019 15:19
 Operator : SY/MD
 Sample : K1720-03
 Misc : 4.92G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF8A9

Quant Time: Mar 07 03:53:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 02:53:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	125122	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114417	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45372	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34171	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
7) Chloroethane-d5	1.58	69	63400	29.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.44%
10) 1,1-Dichloroethene-d2	2.12	63	71644	18.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.12%
20) 2-Butanone-d5	3.95	46	26705	52.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.06%
24) Chloroform-d	4.40	84	77894	26.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.52%
26) 1,2-Dichloroethane-d4	5.08	65	50250	29.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.52%
29) Benzene-d6	5.10	84	161662	28.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.12%
33) 1,2-Dichloropropane-d6	6.12	67	50984	30.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.96%#
37) Toluene-d8	7.36	98	147547	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.84%
38) trans-1,3-Dichloropropene-	7.66	79	20248	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.96%
39) 2-Hexanone-d5	8.14	63	20590	52.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.52%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48385	27.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	44843	27.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.28%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4602	2.803 ug/L	97

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

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