

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009502.D
 Acq On : 05 Mar 2019 22:45
 Operator : SY/MD
 Sample : K1720-03
 Misc : 5.37G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF8A9

Quant Time: Mar 06 06:09:07 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	107501	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94689	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34362	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29587	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
7) Chloroethane-d5	1.58	69	55355	29.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.32%
10) 1,1-Dichloroethene-d2	2.13	63	63083	18.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.92%
20) 2-Butanone-d5	3.95	46	25282	57.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.66%
24) Chloroform-d	4.40	84	68887	26.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.08	65	45677	31.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.40%
29) Benzene-d6	5.10	84	137174	29.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.00%
33) 1,2-Dichloropropane-d6	6.12	67	43912	31.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.92%#
37) Toluene-d8	7.36	98	123629	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.16%
38) trans-1,3-Dichloropropene-	7.66	79	18010	26.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.40%
39) 2-Hexanone-d5	8.14	63	20923	64.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.56%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45375	30.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.08%#
61) 1,2-Dichlorobenzene-d4	11.68	152	35573	28.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.44%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	4489	3.182 ug/L	92

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

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