

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009516.D
 Acq On : 06 Mar 2019 13:59
 Operator : SY/MD
 Sample : K1736-02
 Misc : 3.87G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF620

Quant Time: Mar 07 03:41:56 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	138508	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	118505	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44893	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39114	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.84%
7) Chloroethane-d5	1.58	69	68053	28.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.88%
10) 1,1-Dichloroethene-d2	2.13	63	79073	18.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.88%
20) 2-Butanone-d5	3.96	46	21123	37.18	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.36%
24) Chloroform-d	4.40	84	82548	25.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.08%
26) 1,2-Dichloroethane-d4	5.08	65	50888	27.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.44%
29) Benzene-d6	5.10	84	166927	28.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.76%
33) 1,2-Dichloropropane-d6	6.12	67	52524	30.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.28%#
37) Toluene-d8	7.36	98	153409	26.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.24%
38) trans-1,3-Dichloropropene-	7.66	79	20038	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.48%
39) 2-Hexanone-d5	8.14	63	17445	43.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.32%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44536	24.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	40416	24.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.64%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	5223	2.873 ug/L	84

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

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