

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009513.D
 Acq On : 06 Mar 2019 12:40
 Operator : SY/MD
 Sample : K1736-06
 Misc : 6.45G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF624

Quant Time: Mar 07 03:26:10 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	164697	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153604	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65628	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39855	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
7) Chloroethane-d5	1.58	69	69249	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
10) 1,1-Dichloroethene-d2	2.13	63	89302	17.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.24%
20) 2-Butanone-d5	3.95	46	30677	45.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.82%
24) Chloroform-d	4.40	84	93635	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	5.08	65	59958	26.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.44%
29) Benzene-d6	5.10	84	191508	25.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.68%
33) 1,2-Dichloropropane-d6	6.12	67	60524	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.84%
37) Toluene-d8	7.36	98	181964	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.12%
38) trans-1,3-Dichloropropene-	7.66	79	25808	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.88%
39) 2-Hexanone-d5	8.14	63	24872	47.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	59204	24.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	62714	26.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.72%

Target Compounds				Ovalue
16) Methylene chloride	2.53	84	4938	2.285 ug/L 94

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

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