

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009514.D
 Acq On : 06 Mar 2019 13:06
 Operator : SY/MD
 Sample : K1736-07
 Misc : 5.55G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF631

Quant Time: Mar 07 03:28:31 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	161426	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152371	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65234	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39722	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.76%
7) Chloroethane-d5	1.57	69	73322	26.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.36%
10) 1,1-Dichloroethene-d2	2.13	63	88588	17.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.08%
20) 2-Butanone-d5	3.95	46	30107	45.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.94%
24) Chloroform-d	4.40	84	97143	25.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.04%
26) 1,2-Dichloroethane-d4	5.08	65	59776	27.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.28%
29) Benzene-d6	5.10	84	199917	26.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.96%
33) 1,2-Dichloropropane-d6	6.12	67	61774	27.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.96%
37) Toluene-d8	7.36	98	187917	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	7.67	79	25982	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.28%
39) 2-Hexanone-d5	8.13	63	23924	46.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58963	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.36%
61) 1,2-Dichlorobenzene-d4	11.68	152	63309	26.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.36%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	5495	2.594 ug/L	91

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

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