

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
 Data File : VV009549.D
 Acq On : 08 Mar 2019 19:50
 Operator : SY/MD
 Sample : K1736-14
 Misc : 5.37G/10ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF628

Quant Time: Mar 09 02:56:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 09 01:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	152090	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135221	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49656	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32218	17.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.40%
7) Chloroethane-d5	1.57	69	58224	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
10) 1,1-Dichloroethene-d2	2.13	63	75430	15.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.32%
20) 2-Butanone-d5	3.95	46	18644	29.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.76%
24) Chloroform-d	4.40	84	84838	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	5.08	65	52491	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.88%
29) Benzene-d6	5.10	84	172544	25.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.04%
33) 1,2-Dichloropropane-d6	6.12	67	54220	27.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.72%
37) Toluene-d8	7.36	98	159047	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.44%
38) trans-1,3-Dichloropropene-	7.67	79	18527	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.36%
39) 2-Hexanone-d5	8.14	63	15697	34.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45616	21.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	45217	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%

Target Compounds					Qvalue
13) Acetone	2.20	43	3060	4.824 ug/L	99
16) Methylene chloride	2.53	84	2849	1.427 ug/L	94

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

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