

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022119\
 Data File : VV009317.D
 Acq On : 21 Feb 2019 11:48
 Operator : SY/MD
 Sample : K1543-01
 Misc : 4.59G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5W8

Quant Time: Feb 22 05:37:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 22 04:53:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164773	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73469	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57467	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.84%
7) Chloroethane-d5	1.58	69	61710	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.20%
10) 1,1-Dichloroethene-d2	2.13	63	109289	20.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.12%
20) 2-Butanone-d5	3.96	46	24798	32.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.64%
24) Chloroform-d	4.40	84	93534	24.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.76%
26) 1,2-Dichloroethane-d4	5.08	65	51002	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.32%
29) Benzene-d6	5.10	84	204384	25.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.36%
33) 1,2-Dichloropropane-d6	6.12	67	61811	26.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.20%
37) Toluene-d8	7.36	98	192261	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	7.66	79	27352	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.52%
39) 2-Hexanone-d5	8.14	63	20756	32.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51758	20.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	68996	25.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.28%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	7602	3.050 ug/L	93

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

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