

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
 Data File : VV010036.D
 Acq On : 30 Mar 2019 22:27
 Operator : SY/MD
 Sample : K2122-10
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 31 21:21:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 23:31:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	128652	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129949	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54189	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53896	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
7) Chloroethane-d5	1.56	69	67364	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.56%
10) 1,1-Dichloroethene-d2	2.12	63	125660	17.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.40%
20) 2-Butanone-d5	3.94	46	41868	86.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.12%#
24) Chloroform-d	4.40	84	76380	23.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.08	65	59223	30.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.08%
29) Benzene-d6	5.10	84	174440	25.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.24%
33) 1,2-Dichloropropane-d6	6.12	67	54164	27.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.52%
37) Toluene-d8	7.36	98	150849	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.40%
38) trans-1,3-Dichloropropene-	7.66	79	18788	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.00%
39) 2-Hexanone-d5	8.13	63	29027	77.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.78%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60885	30.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.20%#
61) 1,2-Dichlorobenzene-d4	11.68	152	54618	26.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.88%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	3375	1.593 ug/L	89

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

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