

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010919\
 Data File : VV009209.D
 Acq On : 09 Jan 2019 11:48
 Operator : SY/MD
 Sample : K1050-12
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 10 05:57:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 10 05:42:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	242263	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223291	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109278	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60037	27.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.24%
7) Chloroethane-d5	1.58	69	47882	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.48%
10) 1,1-Dichloroethene-d2	2.13	63	123277	20.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.36%
20) 2-Butanone-d5	3.96	46	42779	44.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.00%
24) Chloroform-d	4.40	84	140294	24.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.56%
26) 1,2-Dichloroethane-d4	5.08	65	78746	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.72%
29) Benzene-d6	5.10	84	288171	25.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.96%
33) 1,2-Dichloropropane-d6	6.12	67	83698	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	7.36	98	268360	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.32%
38) trans-1,3-Dichloropropene-	7.67	79	36931	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.76%
39) 2-Hexanone-d5	8.15	63	26868	45.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	79146	25.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	103410	25.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.72%

Target Compounds	Ovalue

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

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