

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
 Data File : VV011014.D
 Acq On : 22 May 2019 13:20
 Operator : SY/MD
 Sample : K2846-03
 Misc : 5.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 23 08:40:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 08:00:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	132168	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131097	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54623	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35905	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.32%
7) Chloroethane-d5	1.57	69	25847	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.36%
10) 1,1-Dichloroethene-d2	2.12	63	51850	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	3.94	46	28239	54.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.62%
24) Chloroform-d	4.40	84	84047	24.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	51038	25.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.20%
29) Benzene-d6	5.09	84	182117	25.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.80%
33) 1,2-Dichloropropane-d6	6.12	67	58098	25.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.20%
37) Toluene-d8	7.36	98	164582	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.96%
38) trans-1,3-Dichloropropene-	7.66	79	21719	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.04%
39) 2-Hexanone-d5	8.13	63	20209	47.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.30%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57086	25.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	61731	27.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.32%

Target Compounds	Ovalue

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

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