

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
 Data File : VV010035.D
 Acq On : 30 Mar 2019 22:00
 Operator : SY/MD
 Sample : K2101-10
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 31 21:21:28 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	137528	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	147800	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60111	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50202	17.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.96%
7) Chloroethane-d5	1.57	69	59751	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.28%
10) 1,1-Dichloroethene-d2	2.12	63	113978	14.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.72%
20) 2-Butanone-d5	3.93	46	35482	68.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.46%#
24) Chloroform-d	4.40	84	69105	19.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.88%
26) 1,2-Dichloroethane-d4	5.08	65	56915	26.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.96%
29) Benzene-d6	5.10	84	163512	21.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.28%
33) 1,2-Dichloropropane-d6	6.12	67	53221	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.76%
37) Toluene-d8	7.36	98	147471	20.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.28%
38) trans-1,3-Dichloropropene-	7.66	79	17798	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.64%
39) 2-Hexanone-d5	8.13	63	23421	55.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.52%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56013	24.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.64%
61) 1,2-Dichlorobenzene-d4	11.68	152	53602	23.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.68%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	3482	1.537 ug/L	86

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

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