

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
 Data File : VV011017.D
 Acq On : 22 May 2019 14:44
 Operator : SY/MD
 Sample : K3006-01
 Misc : 3.33G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH86

Quant Time: May 23 08:55:34 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	146391	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131839	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46006	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26017	15.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.36%
7) Chloroethane-d5	1.58	69	21527	19.05	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
10) 1,1-Dichloroethene-d2	2.13	63	41165	12.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.32%
20) 2-Butanone-d5	3.94	46	15956	27.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.42%
24) Chloroform-d	4.40	84	78363	20.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.64%
26) 1,2-Dichloroethane-d4	5.08	65	38654	17.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.20%#
29) Benzene-d6	5.10	84	153318	21.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.20%
33) 1,2-Dichloropropane-d6	6.12	67	51646	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.32%
37) Toluene-d8	7.36	98	136774	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.76%
38) trans-1,3-Dichloropropene-	7.66	79	15192	16.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.72%
39) 2-Hexanone-d5	8.13	63	13308	31.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37289	16.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	42567	22.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.16%

Target Compounds					Ovalue
13) Acetone	2.19	43	3416	6.151 ug/L	99
16) Methylene chloride	2.53	84	5038	2.005 ug/L	95

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

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