

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010968.D
 Acq On : 20 May 2019 20:02
 Operator : SY/MD
 Sample : K2846-09
 Misc : 5.08G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH90

Quant Time: May 21 05:03:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 21 04:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95526	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	96219	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36986	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17739	16.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.16%
7) Chloroethane-d5	1.57	69	15207	20.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.48%
10) 1,1-Dichloroethene-d2	2.12	63	28405	13.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.24%
20) 2-Butanone-d5	3.94	46	24712	65.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.52%
24) Chloroform-d	4.40	84	56523	22.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.36%
26) 1,2-Dichloroethane-d4	5.08	65	37057	25.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.64%
29) Benzene-d6	5.10	84	111600	21.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.00%
33) 1,2-Dichloropropane-d6	6.12	67	41021	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.32%
37) Toluene-d8	7.36	98	94940	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.76%
38) trans-1,3-Dichloropropene-	7.66	79	12993	18.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.84%
39) 2-Hexanone-d5	8.13	63	18948	60.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42441	25.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	35675	23.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.04%

Target Compounds					Ovalue
13) Acetone	2.19	43	3427	9.457 ug/L	95
14) Carbon disulfide	2.31	76	5964	2.113 ug/L	96
16) Methylene chloride	2.53	84	4079	2.488 ug/L	97

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

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