

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010992.D
 Acq On : 21 May 2019 10:03
 Operator : SY/MD
 Sample : K2846-12
 Misc : 3.86G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHB1

Quant Time: May 22 05:38:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 05:24:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	137179	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	126885	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47308	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27550	17.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.48%
7) Chloroethane-d5	1.57	69	20747	19.59	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.36%
10) 1,1-Dichloroethene-d2	2.12	63	40296	13.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.60%
20) 2-Butanone-d5	3.94	46	21558	39.95	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.90%
24) Chloroform-d	4.40	84	74410	20.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.76%
26) 1,2-Dichloroethane-d4	5.08	65	41553	19.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.36%
29) Benzene-d6	5.10	84	148743	21.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.88%
33) 1,2-Dichloropropane-d6	6.12	67	50498	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	7.36	98	128960	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.12%
38) trans-1,3-Dichloropropene-	7.66	79	16822	18.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.44%
39) 2-Hexanone-d5	8.13	63	17188	41.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43313	19.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	42835	22.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.20%

Target Compounds					Ovalue
13) Acetone	2.19	43	2271	4.364 ug/L	99

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

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