

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010964.D
 Acq On : 20 May 2019 18:10
 Operator : SY/MD
 Sample : K2846-05
 Misc : 3.93G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHB4

Quant Time: May 21 04:47:59 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	115129	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	109047	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39559	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	22384	17.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.20%
7) Chloroethane-d5	1.56	69	16314	18.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.44%
10) 1,1-Dichloroethene-d2	2.12	63	34618	13.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.88%
20) 2-Butanone-d5	3.94	46	23608	52.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.26%
24) Chloroform-d	4.40	84	48314	16.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.80%
26) 1,2-Dichloroethane-d4	5.08	65	39153	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.12%
29) Benzene-d6	5.09	84	131001	22.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.04%
33) 1,2-Dichloropropane-d6	6.11	67	45480	24.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.16%
37) Toluene-d8	7.36	98	110485	19.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.84%
38) trans-1,3-Dichloropropene-	7.66	79	15071	19.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.60%
39) 2-Hexanone-d5	8.13	63	20946	59.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43892	23.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	36075	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

Target Compounds					Ovalue
13) Acetone	2.19	43	2924	6.695 ug/L	97
14) Carbon disulfide	2.31	76	6102	1.794 ug/L	95
16) Methylene chloride	2.53	84	2857	1.446 ug/L	97

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

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