

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010975.D
 Acq On : 20 May 2019 23:18
 Operator : SY/MD
 Sample : K2846-18
 Misc : 3.09G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHA0

Quant Time: May 21 05:20:19 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	109792	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	109029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42160	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21936	17.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.12%
7) Chloroethane-d5	1.57	69	16950	20.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.00%
10) 1,1-Dichloroethene-d2	2.12	63	32546	13.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.08%
20) 2-Butanone-d5	3.94	46	17273	39.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.98%
24) Chloroform-d	4.40	84	52425	18.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.72%
26) 1,2-Dichloroethane-d4	5.08	65	35673	21.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.16%
29) Benzene-d6	5.10	84	127187	21.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.48%
33) 1,2-Dichloropropane-d6	6.12	67	42740	22.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.40%
37) Toluene-d8	7.36	98	107718	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.88%
38) trans-1,3-Dichloropropene-	7.66	79	12570	16.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.76%
39) 2-Hexanone-d5	8.13	63	14520	41.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.32%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37625	19.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.72%
61) 1,2-Dichlorobenzene-d4	11.67	152	38823	22.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.72%

Target Compounds					Ovalue
13) Acetone	2.19	43	4761	11.431 ug/L	92
16) Methylene chloride	2.53	84	7676	4.074 ug/L	92

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

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