

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010811.D
 Acq On : 10 May 2019 13:17
 Operator : SY/MD
 Sample : K2693-02
 Misc : 3.93G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH55

Quant Time: May 10 23:46:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 22:59:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	83161	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	77871	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31330	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25692	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.56%
7) Chloroethane-d5	1.58	69	25169	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.68%
10) 1,1-Dichloroethene-d2	2.13	63	43094	15.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.52%
20) 2-Butanone-d5	3.94	46	14802	38.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.36%
24) Chloroform-d	4.40	84	52282	23.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.24%
26) 1,2-Dichloroethane-d4	5.08	65	32157	22.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.84%
29) Benzene-d6	5.10	84	99914	24.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.52%
33) 1,2-Dichloropropane-d6	6.12	67	33717	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.28%
37) Toluene-d8	7.36	98	90804	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	7.67	79	12305	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.68%
39) 2-Hexanone-d5	8.13	63	9809	35.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25926	21.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	28840	23.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.08%

Target Compounds					Ovalue
13) Acetone	2.19	43	2404	4.006 ug/L	92
16) Methylene chloride	2.54	84	2913	2.265 ug/L	89

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

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