

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010785.D
 Acq On : 10 May 2019 00:31
 Operator : SY/MD
 Sample : K2693-12
 Misc : 4.30G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH62

Quant Time: May 10 08:11:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 07:54:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	90516	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	82836	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26494	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22939	16.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.24%
7) Chloroethane-d5	1.57	69	23563	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.44%
10) 1,1-Dichloroethene-d2	2.13	63	41305	13.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.16%
20) 2-Butanone-d5	3.93	46	12726	30.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.32%
24) Chloroform-d	4.40	84	50750	20.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.24%
26) 1,2-Dichloroethane-d4	5.08	65	30786	19.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.92%
29) Benzene-d6	5.10	84	100240	22.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.96%
33) 1,2-Dichloropropane-d6	6.12	67	33068	23.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.20%
37) Toluene-d8	7.36	98	87438	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.76%
38) trans-1,3-Dichloropropene-	7.66	79	11350	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.68%
39) 2-Hexanone-d5	8.13	63	8625	29.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	22801	17.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	22036	21.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.92%

Target Compounds					Ovalue
13) Acetone	2.19	43	2968	4.543 ug/L	99
16) Methylene chloride	2.53	84	2098	1.499 ug/L	84

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

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