

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010813.D
 Acq On : 10 May 2019 14:13
 Operator : SY/MD
 Sample : K2693-04
 Misc : 6.09G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHD1

Quant Time: May 10 23:51:27 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	84148	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	82100	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29214	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23840	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.96%
7) Chloroethane-d5	1.57	69	23793	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.48%
10) 1,1-Dichloroethene-d2	2.13	63	42113	14.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.40%
20) 2-Butanone-d5	3.93	46	14707	37.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.98%
24) Chloroform-d	4.40	84	50882	22.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	5.08	65	32655	22.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.16%
29) Benzene-d6	5.10	84	94741	21.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.68%
33) 1,2-Dichloropropane-d6	6.12	67	32061	23.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.12%
37) Toluene-d8	7.36	98	83542	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.76%
38) trans-1,3-Dichloropropene-	7.66	79	11440	18.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.88%
39) 2-Hexanone-d5	8.13	63	10148	35.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25648	19.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	25645	22.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.68%

Target Compounds					Ovalue
13) Acetone	2.19	43	2225	3.664 ug/L	92
16) Methylene chloride	2.54	84	2685	2.064 ug/L	78

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

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