

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010810.D
 Acq On : 10 May 2019 12:50
 Operator : SY/MD
 Sample : K2693-01
 Misc : 5.16G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH41

Quant Time: May 10 23:43:51 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	81795	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	78539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31203	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23259	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.20%
7) Chloroethane-d5	1.58	69	22700	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.84%
10) 1,1-Dichloroethene-d2	2.13	63	40126	14.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.24%
20) 2-Butanone-d5	3.93	46	11848	31.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.14%
24) Chloroform-d	4.40	84	45961	20.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.44%
26) 1,2-Dichloroethane-d4	5.08	65	30029	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.24%
29) Benzene-d6	5.10	84	91006	22.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.04%
33) 1,2-Dichloropropane-d6	6.12	67	29438	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.40%
37) Toluene-d8	7.36	98	77834	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.64%
38) trans-1,3-Dichloropropene-	7.66	79	10575	17.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.44%
39) 2-Hexanone-d5	8.13	63	8049	29.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21511	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	25975	21.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.96%

Target Compounds				Ovalue
13) Acetone	2.19	43	2137	3.620 ug/L 97
16) Methylene chloride	2.53	84	2796	2.211 ug/L 99

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

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