

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010759.D
 Acq On : 09 May 2019 09:02
 Operator : SY/MD
 Sample : K2693-09
 Misc : 4.71G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHE8

Quant Time: May 10 02:30:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 04:43:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	75975	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	74120	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26632	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	20086	17.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.08%
7) Chloroethane-d5	1.57	69	22047	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
10) 1,1-Dichloroethene-d2	2.12	63	36295	14.18	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.72%
20) 2-Butanone-d5	3.92	46	14456	40.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.64%
24) Chloroform-d	4.39	84	52042	25.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.48%
26) 1,2-Dichloroethane-d4	5.07	65	36269	28.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.16%
29) Benzene-d6	5.09	84	103193	26.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.80%
33) 1,2-Dichloropropane-d6	6.12	67	36833	29.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.52%
37) Toluene-d8	7.36	98	90583	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.00%
38) trans-1,3-Dichloropropene-	7.66	79	12064	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.16%
39) 2-Hexanone-d5	8.13	63	10557	40.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.16%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25161	21.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	26677	25.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.44%

Target Compounds					Ovalue
13) Acetone	2.18	43	1181	2.154 ug/L	98
16) Methylene chloride	2.53	84	5096	4.338 ug/L	94

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

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