

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010786.D
 Acq On : 10 May 2019 00:59
 Operator : SY/MD
 Sample : K2693-13RE
 Misc : 3.85G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH64RE

Quant Time: May 10 08:13:15 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	67825	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	59524	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	17430	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19745	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.96%
7) Chloroethane-d5	1.57	69	22556	26.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.04%
10) 1,1-Dichloroethene-d2	2.12	63	36424	15.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.76%
20) 2-Butanone-d5	3.93	46	14442	45.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.36%
24) Chloroform-d	4.40	84	52046	28.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.08	65	32774	28.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.52%
29) Benzene-d6	5.10	84	90361	28.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.36%
33) 1,2-Dichloropropane-d6	6.12	67	32925	32.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.92%#
37) Toluene-d8	7.36	98	75081	25.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.08%
38) trans-1,3-Dichloropropene-	7.66	79	10516	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.44%
39) 2-Hexanone-d5	8.13	63	10030	48.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	23967	25.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	17570	26.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.12%

Target Compounds					Ovalue
13) Acetone	2.19	43	2535	5.179 ug/L	98
16) Methylene chloride	2.53	84	2693	2.568 ug/L	94

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

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