

Data File : VV010891.D
Acq On : 15 May 2019 09:12
Operator : SY/MD
Sample : K2846-01
Misc : 3.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFHB6

Quant Time: May 16 07:39:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	122516	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	108474	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	42734	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32076	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.20%
7) Chloroethane-d5	1.57	69	25231	24.80	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.20%
10) 1,1-Dichloroethene-d2	2.13	63	45763	15.49	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.96%
20) 2-Butanone-d5	3.93	46	14407	29.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.68%
24) Chloroform-d	4.40	84	48785	13.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	55.16%
26) 1,2-Dichloroethane-d4	5.08	65	32578	16.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.80%#
29) Benzene-d6	5.09	84	128482	21.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.60%
33) 1,2-Dichloropropane-d6	6.11	67	39716	20.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.92%
37) Toluene-d8	7.36	98	111621	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.40%
38) trans-1,3-Dichloropropene-	7.66	79	13124	15.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.84%
39) 2-Hexanone-d5	8.13	63	9734	26.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	26208	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	32087	17.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.92%#

Target Compounds					Qvalue
13) Acetone	2.19	43	2680	5.358 ug/L	100

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

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