

Data File : VV010008.D
Acq On : 29 Mar 2019 18:13
Operator : SY/MD
Sample : K2149-06
Misc : 5.34G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5H5

Quant Time: Mar 30 05:07:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	124584	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	124101	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48598	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55129	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
7) Chloroethane-d5	1.57	69	66696	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
10) 1,1-Dichloroethene-d2	2.13	63	128642	18.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.40%
20) 2-Butanone-d5	3.93	46	29239	62.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.12%
24) Chloroform-d	4.40	84	77661	24.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.88%
26) 1,2-Dichloroethane-d4	5.08	65	59767	31.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.16%
29) Benzene-d6	5.10	84	172784	26.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.04%
33) 1,2-Dichloropropane-d6	6.12	67	55866	29.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.20%
37) Toluene-d8	7.36	98	147972	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
38) trans-1,3-Dichloropropene-	7.67	79	18732	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.08%
39) 2-Hexanone-d5	8.13	63	20041	56.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.62%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50280	26.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	48981	26.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.88%

Target Compounds						Qvalue
16) Methylene chloride	2.53	84	9918	4.834	ug/L	94

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

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