

Data File : VV010857.D
Acq On : 14 May 2019 12:52
Operator : SY/MD
Sample : K2737-14
Misc : 4.71G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB862

Quant Time: May 15 07:32:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	36771	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	44592	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	17242	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	3454	7.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	29.48%#
7) Chloroethane-d5	1.57	69	4487	14.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.80%
10) 1,1-Dichloroethene-d2	2.12	63	6415	7.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	28.96%#
20) 2-Butanone-d5	3.94	46	6114	41.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.96%
24) Chloroform-d	4.40	84	27339	25.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.08	65	21123	35.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	140.00%#
29) Benzene-d6	5.10	84	45228	18.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.28%
33) 1,2-Dichloropropane-d6	6.12	67	20978	26.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.56%
37) Toluene-d8	7.36	98	36993	15.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.40%
38) trans-1,3-Dichloropropene-	7.66	79	6658	19.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.52%
39) 2-Hexanone-d5	8.13	63	4203	28.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	18892	25.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	17287	24.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.00%

Target Compounds					Qvalue
13) Acetone	2.18	43	1227	8.173 ug/L	66
16) Methylene chloride	2.53	84	1688	2.845 ug/L	90

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

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