

Data File : VV010887.D
Acq On : 15 May 2019 04:47
Operator : SY/MD
Sample : K2853-01
Misc : 6.31G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5198

Quant Time: May 15 08:55:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	99516	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	103560	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41955	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27717	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.44%
7) Chloroethane-d5	1.57	69	22791	27.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.32%
10) 1,1-Dichloroethene-d2	2.12	63	41549	17.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.28%
20) 2-Butanone-d5	3.93	46	25707	64.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.90%
24) Chloroform-d	4.39	84	66444	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	5.08	65	42540	26.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.16%
29) Benzene-d6	5.09	84	130449	22.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.04%
33) 1,2-Dichloropropane-d6	6.11	67	44642	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.64%
37) Toluene-d8	7.36	98	112683	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.84%
38) trans-1,3-Dichloropropene-	7.66	79	15924	19.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.84%
39) 2-Hexanone-d5	8.13	63	19404	56.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.00%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45073	26.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	43261	24.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.76%

Target Compounds					Qvalue
13) Acetone	2.18	43	4054	9.978 ug/L	91

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

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