

Data File : VV010871.D
Acq On : 14 May 2019 19:19
Operator : SY/MD
Sample : K2798-06
Misc : 4.25G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB876

Quant Time: May 15 08:08:55 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	137773	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132658	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56050	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34733	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.16%
7) Chloroethane-d5	1.57	69	27006	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.44%
10) 1,1-Dichloroethene-d2	2.13	63	51509	15.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.04%
20) 2-Butanone-d5	3.94	46	18389	33.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.60%
24) Chloroform-d	4.40	84	71542	17.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.96%
26) 1,2-Dichloroethane-d4	5.08	65	41443	18.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.32%
29) Benzene-d6	5.10	84	155716	21.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.84%
33) 1,2-Dichloropropane-d6	6.12	67	49876	21.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.16%
37) Toluene-d8	7.36	98	140169	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.48%
38) trans-1,3-Dichloropropene-	7.66	79	16691	16.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.32%
39) 2-Hexanone-d5	8.13	63	13770	31.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37042	17.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	49273	21.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.20%

Target Compounds						Qvalue
13) Acetone	2.19	43	4443	7.899	ug/L	92

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

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