

Data File : VV010877.D
Acq On : 15 May 2019 00:10
Operator : SY/MD
Sample : K2798-01
Misc : 4.67G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB873

Quant Time: May 15 08:22:58 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	129092	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130200	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55992	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31017	18.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.44%
7) Chloroethane-d5	1.57	69	25225	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.12%
10) 1,1-Dichloroethene-d2	2.12	63	45932	14.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.04%
20) 2-Butanone-d5	3.94	46	18157	35.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.18%
24) Chloroform-d	4.40	84	66352	17.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.20%
26) 1,2-Dichloroethane-d4	5.08	65	39643	18.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.84%
29) Benzene-d6	5.10	84	142321	19.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.00%
33) 1,2-Dichloropropane-d6	6.12	67	45618	19.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.36%
37) Toluene-d8	7.36	98	124912	18.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.16%
38) trans-1,3-Dichloropropene-	7.66	79	15946	15.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.60%
39) 2-Hexanone-d5	8.13	63	14265	32.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.48%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36699	17.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	46023	19.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.72%

Target Compounds					Qvalue
13) Acetone	2.19	43	1777	3.372 ug/L	99

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

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