

Data File : VV010874.D
Acq On : 14 May 2019 22:47
Operator : SY/MD
Sample : K2798-03
Misc : 4.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB875

Quant Time: May 15 08:17:33 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	136194	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	134113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59858	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34476	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
7) Chloroethane-d5	1.57	69	26310	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.08%
10) 1,1-Dichloroethene-d2	2.12	63	51373	15.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.60%
20) 2-Butanone-d5	3.94	46	21351	39.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.22%
24) Chloroform-d	4.40	84	53193	13.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	54.12%
26) 1,2-Dichloroethane-d4	5.08	65	44944	20.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.40%
29) Benzene-d6	5.09	84	154687	20.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.36%
33) 1,2-Dichloropropane-d6	6.12	67	50836	21.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.84%
37) Toluene-d8	7.36	98	139263	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.08%
38) trans-1,3-Dichloropropene-	7.66	79	18681	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.32%
39) 2-Hexanone-d5	8.13	63	17072	38.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40824	18.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	53481	21.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.56%

Target Compounds					Qvalue
13) Acetone	2.19	43	11760	21.149 ug/L	100

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

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