

Data File : VV010859.D
Acq On : 14 May 2019 13:47
Operator : SY/MD
Sample : K2737-22
Misc : 5.16G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB870

Quant Time: May 15 07:36:45 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	123379	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	121197	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27067	17.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.88%
7) Chloroethane-d5	1.58	69	20948	20.45	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	2.13	63	39944	13.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.72%
20) 2-Butanone-d5	3.94	46	13974	28.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.52%
24) Chloroform-d	4.40	84	70791	19.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.48%
26) 1,2-Dichloroethane-d4	5.08	65	40762	20.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.52%
29) Benzene-d6	5.10	84	142513	21.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.96%
33) 1,2-Dichloropropane-d6	6.12	67	46467	21.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.84%
37) Toluene-d8	7.36	98	121926	18.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.64%
38) trans-1,3-Dichloropropene-	7.66	79	14375	15.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.60%
39) 2-Hexanone-d5	8.13	63	9988	24.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32844	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	45415	22.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.80%

Target Compounds					Qvalue
13) Acetone	2.19	43	5347	10.615 ug/L	100

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

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