

Data File : VV010900.D
Acq On : 15 May 2019 14:52
Operator : SY/MD
Sample : K2737-15RE
Misc : 5.35G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB863RE

Quant Time: May 16 08:07:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	3541	25.00	ug/L	0.01
28) Chlorobenzene-d5	8.91	117	2143	25.00	ug/L	0.01
60) 1,4-Dichlorobenzene-d4	11.30	152	465	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1376	30.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.00%
7) Chloroethane-d5	1.59	69	1160	39.45	ug/L	0.04
Spiked Amount	25.000	Range	30 - 150	Recovery	=	157.80%#
10) 1,1-Dichloroethene-d2	2.14	63	1851	21.68	ug/L	0.03
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.72%
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	1315	12.86	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	51.44%
26) 1,2-Dichloroethane-d4	5.10	65	1271	21.87	ug/L	0.03
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.48%
29) Benzene-d6	5.10	84	4494	37.89	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	151.56%#
33) 1,2-Dichloropropane-d6	6.12	67	1573	41.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	166.24%#
37) Toluene-d8	7.37	98	3116	27.34	ug/L	0.02
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.36%
38) trans-1,3-Dichloropropene-	7.68	79	143	8.66	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	34.64%
39) 2-Hexanone-d5	8.15	63	46	6.41	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.82%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	918	26.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.60%
61) 1,2-Dichlorobenzene-d4	11.68	152	535	27.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.16%

Target Compounds Qvalue

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

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