

Data File : VV010904.D
Acq On : 15 May 2019 19:01
Operator : SY/MD
Sample : K2737-12
Misc : 4.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB860

Quant Time: May 16 08:20:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	48635	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	46278	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	18145	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	14167	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
7) Chloroethane-d5	1.58	69	11152	27.62	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.48%
10) 1,1-Dichloroethene-d2	2.13	63	21282	18.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.60%
20) 2-Butanone-d5	3.95	46	7936	40.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.42%
24) Chloroform-d	4.40	84	30486	21.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.84%
26) 1,2-Dichloroethane-d4	5.08	65	18290	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.64%
29) Benzene-d6	5.10	84	63571	24.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.28%
33) 1,2-Dichloropropane-d6	6.12	67	20626	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.96%
37) Toluene-d8	7.36	98	53339	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.68%
38) trans-1,3-Dichloropropene-	7.66	79	6698	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.16%
39) 2-Hexanone-d5	8.14	63	5370	34.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	16112	21.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.04%
61) 1,2-Dichlorobenzene-d4	11.68	152	18667	24.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.52%

Target Compounds						Qvalue
13) Acetone	2.19	43	1907	9.604	ug/L	97

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

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