

Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB869RE

Quant Time: May 16 08:49:36 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	5.67	114	69941	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	56886	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	14721	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20232	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.84%
7) Chloroethane-d5	1.57	69	14996	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.28%
10) 1,1-Dichloroethene-d2	2.12	63	29411	17.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.76%
20) 2-Butanone-d5	3.94	46	11248	40.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.24%
24) Chloroform-d	4.40	84	43372	21.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.92%
26) 1,2-Dichloroethane-d4	5.08	65	26418	23.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.04%
29) Benzene-d6	5.10	84	87334	27.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.96%
33) 1,2-Dichloropropane-d6	6.12	67	29412	29.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.12%
37) Toluene-d8	7.36	98	64959	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.88%
38) trans-1,3-Dichloropropene-	7.67	79	8847	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.76%
39) 2-Hexanone-d5	8.13	63	7297	38.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21903	23.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	13638	22.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.72%

Target Compounds					Qvalue
13) Acetone	2.19	43	1365	4.780 ug/L	86
47) Tetrachloroethene	8.02	164	1163	1.832 ug/L #	78

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

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