

Data File : VV010910.D
Acq On : 15 May 2019 22:43
Operator : SY/MD
Sample : K2737-20RE
Misc : 4.78G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB868RE

Quant Time: May 16 08:39:47 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	42393	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	39085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	9769	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11919	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.28%
7) Chloroethane-d5	1.58	69	9479	26.93	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.72%
10) 1,1-Dichloroethene-d2	2.13	63	18177	17.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.12%
20) 2-Butanone-d5	3.95	46	6978	41.07	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.14%
24) Chloroform-d	4.40	84	28720	23.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	5.08	65	18348	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.48%
29) Benzene-d6	5.10	84	54740	25.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.20%
33) 1,2-Dichloropropane-d6	6.12	67	19120	27.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.80%
37) Toluene-d8	7.36	98	43945	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.56%
38) trans-1,3-Dichloropropene-	7.67	79	5824	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.36%
39) 2-Hexanone-d5	8.13	63	3982	30.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	14298	22.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	8447	20.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.80%

Target Compounds					Qvalue
13) Acetone	2.19	43	1872	10.816 ug/L	91
47) Tetrachloroethene	8.02	164	2274	5.212 ug/L	95

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

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