

Data File : VV010909.D
Acq On : 15 May 2019 22:15
Operator : SY/MD
Sample : K2737-17RE
Misc : 4.41G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB865RE

Quant Time: May 16 08:37:53 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	108468	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	94825	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32160	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28630	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.88%
7) Chloroethane-d5	1.57	69	23744	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.44%
10) 1,1-Dichloroethene-d2	2.12	63	43178	16.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.04%
20) 2-Butanone-d5	3.94	46	24251	55.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.56%
24) Chloroform-d	4.40	84	67799	21.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.08	65	42921	24.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.44%
29) Benzene-d6	5.09	84	135369	25.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.16%
33) 1,2-Dichloropropane-d6	6.12	67	47824	28.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.24%
37) Toluene-d8	7.36	98	111154	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.16%
38) trans-1,3-Dichloropropene-	7.66	79	16127	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.32%
39) 2-Hexanone-d5	8.13	63	16633	52.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.84%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38165	24.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	32061	23.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.48%

Target Compounds					Qvalue
13) Acetone	2.19	43	22101	49.907 ug/L	91
47) Tetrachloroethene	8.02	164	884	0.835 ug/L	93

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

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