

Data File : VV010886.D
Acq On : 15 May 2019 04:19
Operator : SY/MD
Sample : K2738-16
Misc : 3.91G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB8A0

Quant Time: May 15 08:49:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141348	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	117893	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	33429	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37834	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
7) Chloroethane-d5	1.56	69	30648	26.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.44%
10) 1,1-Dichloroethene-d2	2.12	63	56911	16.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.80%
20) 2-Butanone-d5	3.93	46	12058	21.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.56%
24) Chloroform-d	4.39	84	70371	17.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.96%
26) 1,2-Dichloroethane-d4	5.07	65	48733	21.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.00%
29) Benzene-d6	5.09	84	173109	26.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.12%
33) 1,2-Dichloropropane-d6	6.11	67	56135	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.84%
37) Toluene-d8	7.36	98	139790	22.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.16%
38) trans-1,3-Dichloropropene-	7.66	79	15506	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.28%
39) 2-Hexanone-d5	8.13	63	5330	13.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35237	18.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	26806	19.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.80%

Target Compounds					Qvalue
13) Acetone	2.18	43	7067	12.246 ug/L	99
47) Tetrachloroethene	8.02	164	2911	2.212 ug/L	95

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

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