

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010841.D
 Acq On : 11 May 2019 05:03
 Operator : SY/MD
 Sample : K2737-11
 Misc : 4.71G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB859

Quant Time: May 11 05:56:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 00:23:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	52727	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	47693	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	14175	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26332	32.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.60%
7) Chloroethane-d5	1.57	69	26499	39.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	157.24%#
10) 1,1-Dichloroethene-d2	2.12	63	46081	25.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.76%
20) 2-Butanone-d5	3.92	46	13056	53.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.24%
24) Chloroform-d	4.39	84	58429	40.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	162.60%#
26) 1,2-Dichloroethane-d4	5.07	65	36045	40.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	160.60%#
29) Benzene-d6	5.09	84	111530	44.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	177.72%#
33) 1,2-Dichloropropane-d6	6.11	67	37438	46.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	187.20%#
37) Toluene-d8	7.36	98	91904	38.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	152.92%#
38) trans-1,3-Dichloropropene-	7.66	79	11491	31.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	126.04%
39) 2-Hexanone-d5	8.13	63	8111	48.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25433	33.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.32%#
61) 1,2-Dichlorobenzene-d4	11.67	152	23990	43.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	174.80%#

Target Compounds					Ovalue
13) Acetone	2.18	43	4308	11.321 ug/L	99
16) Methylene chloride	2.53	84	1400	1.717 ug/L	97

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

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