

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010791.D
 Acq On : 10 May 2019 03:18
 Operator : SY/MD
 Sample : K2737-01
 Misc : 3.12G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB848

Quant Time: May 10 08:53:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 07:54:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	99743	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	96619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	37069	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31403	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.08%
7) Chloroethane-d5	1.56	69	29825	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
10) 1,1-Dichloroethene-d2	2.11	63	49164	14.63	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.52%
20) 2-Butanone-d5	3.92	46	15780	33.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.88%
24) Chloroform-d	4.39	84	63148	23.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	5.07	65	40749	23.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.96%
29) Benzene-d6	5.09	84	126389	24.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.40%
33) 1,2-Dichloropropane-d6	6.11	67	41078	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.40%
37) Toluene-d8	7.36	98	111249	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.36%
38) trans-1,3-Dichloropropene-	7.66	79	14703	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.60%
39) 2-Hexanone-d5	8.13	63	11290	33.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	28727	18.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	35791	24.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.72%

Target Compounds					Ovalue
13) Acetone	2.18	43	12917	17.944 ug/L	89
16) Methylene chloride	2.53	84	2876	1.865 ug/L	89

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

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