

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052919\
 Data File : VV011125.D
 Acq On : 30 May 2019 01:38
 Operator : SY/MD
 Sample : K3017-15
 Misc : 5.55G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51E8

Manual Integrations
 APPROVED

MMDadoda
 6/1/2019 4:44:01 AM

Quant Time: May 30 05:55:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 04:49:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	19762	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	12671	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	2845	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	7536	27.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.28%		
7) Chloroethane-d5	1.57	69	7424	38.39	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	153.56%#		
10) 1,1-Dichloroethene-d2	2.13	63	11918	23.65	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	94.60%		
20) 2-Butanone-d5	3.96	46	3030m	32.45	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.90%		
24) Chloroform-d	4.40	84	12963	27.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.20%		
26) 1,2-Dichloroethane-d4	5.09	65	8961	29.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.00%		
29) Benzene-d6	5.10	84	25808	34.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	139.16%#		
33) 1,2-Dichloropropane-d6	6.11	67	8974	38.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	152.08%#		
37) Toluene-d8	7.36	98	19352	28.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	113.20%		
38) trans-1,3-Dichloropropene-	7.67	79	2673	24.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.24%		
39) 2-Hexanone-d5	8.14	63	2205m	42.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.76%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	6029	29.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.80%		
61) 1,2-Dichlorobenzene-d4	11.67	152	3052	27.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.52%		
Target Compounds						
13) Acetone	2.19	43	7584	71.690	ug/L	99
15) Methyl Acetate	2.47	43	3172	20.773	ug/L #	100

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

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