

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062619\
 Data File : VD062907.D
 Acq On : 26 Jun 2019 10:15
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 09:06:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	42.707	14.6	92	0.00
3 P	Chloromethane	50.000	43.068	13.9	96	0.00
4 C	Vinyl Chloride	50.000	46.063	7.9#	96	0.00
5 T	Bromomethane	50.000	46.787	6.4	87	-0.01
6 T	Chloroethane	50.000	46.803	6.4	93	0.00
7 T	Trichlorofluoromethane	50.000	48.278	3.4	101	0.00
8 T	Diethyl Ether	50.000	49.975	0.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.550	4.9	103	0.00
10 T	Methyl Iodide	50.000	47.799	4.4	97	-0.01
11 T	Tert butyl alcohol	250.000	236.802	5.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	46.957	6.1#	101	-0.01
13 T	Acrolein	250.000	266.039	-6.4	120	0.00
14 T	Allyl chloride	50.000	51.916	-3.8	106	-0.01
15 T	Acrylonitrile	250.000	255.591	-2.2	107	-0.01
16 T	Acetone	250.000	260.590	-4.2	111	-0.01
17 T	Carbon Disulfide	50.000	45.654	8.7	95	-0.01
18 T	Methyl Acetate	50.000	48.997	2.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.615	0.8	99	0.00
20 T	Methylene Chloride	50.000	49.037	1.9	106	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.124	5.8	99	-0.01
22 T	Diisopropyl ether	50.000	48.499	3.0	102	-0.01
23 T	Vinyl Acetate	250.000	261.866	-4.7	108	0.00
24 P	1,1-Dichloroethane	50.000	49.250	1.5	102	-0.01
25 T	2-Butanone	250.000	274.490	-9.8	114	0.00
26 T	2,2-Dichloropropane	50.000	50.331	-0.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.850	4.3	100	-0.01
28 T	Bromochloromethane	50.000	50.681	-1.4	108	-0.01
29	Tetrahydrofuran	250.000	265.610	-6.2	114	-0.01
30 C	Chloroform	50.000	50.108	-0.2#	104	-0.01
31 T	Cyclohexane	50.000	49.213	1.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.017	-0.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.723	8.6	103	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	45.799	8.4	107	0.00
36 T	1,1-Dichloropropene	50.000	48.357	3.3	100	0.00
37 T	Ethyl Acetate	50.000	48.523	3.0	104	0.00
38 T	Carbon Tetrachloride	50.000	48.698	2.6	102	-0.01
39 T	Methylcyclohexane	50.000	46.821	6.4	98	0.00
40 TM	Benzene	50.000	48.616	2.8	101	-0.01
41 T	Methacrylonitrile	50.000	50.242	-0.5	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.184	-2.4	105	0.00
43 T	Isopropyl Acetate	50.000	49.566	0.9	100	0.00
44 TM	Trichloroethene	50.000	52.437	-4.9	108	0.00
45 C	1,2-Dichloropropane	50.000	48.321	3.4#	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.561	2.9	104	0.00
47 T	Bromodichloromethane	50.000	50.397	-0.8	100	0.00
48 T	Methyl methacrylate	50.000	50.254	-0.5	111	0.00
49 T	1,4-Dioxane	1000.000	1037.366	-3.7	111	0.00
50 S	Toluene-d8	50.000	48.644	2.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.446	-5.0	114	0.00
52 CM	Toluene	50.000	50.474	-0.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.490	-9.0	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.758	4.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.973	6.1	104	0.00
56 T	Ethyl methacrylate	50.000	52.334	-4.7	109	0.00
57 T	1,3-Dichloropropane	50.000	49.634	0.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.003	-8.4	118	0.00
59 T	2-Hexanone	250.000	260.185	-4.1	108	0.00
60 T	Dibromochloromethane	50.000	50.488	-1.0	106	0.00
61 T	1,2-Dibromoethane	50.000	48.726	2.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.826	4.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.503	7.0	98	0.00
65 PM	Chlorobenzene	50.000	47.626	4.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.344	5.3	96	0.00
67 C	Ethyl Benzene	50.000	47.500	5.0#	99	0.00
68 T	m/p-Xylenes	100.000	98.817	1.2	98	0.00
69 T	o-Xylene	50.000	50.861	-1.7	98	0.00
70 T	Styrene	50.000	49.458	1.1	98	0.00
71 P	Bromoform	50.000	51.039	-2.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.400	-2.8	105	0.00
74 T	N-amyl acetate	50.000	55.220	-10.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.745	-7.5	115	0.00
76 T	1,2,3-Trichloropropane	50.000	52.306	-4.6	106	0.00
77 T	Bromobenzene	50.000	48.665	2.7	96	0.00
78 T	n-propylbenzene	50.000	48.535	2.9	103	0.00
79 T	2-Chlorotoluene	50.000	50.271	-0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.250	-0.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.232	-4.5	107	0.00
82 T	4-Chlorotoluene	50.000	48.123	3.8	101	0.00
83 T	tert-Butylbenzene	50.000	48.613	2.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.995	2.0	97	0.00
85 T	sec-Butylbenzene	50.000	46.608	6.8	98	0.00
86 T	p-Isopropyltoluene	50.000	51.211	-2.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.807	6.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.159	3.7	98	0.00
89 T	n-Butylbenzene	50.000	49.463	1.1	105	0.00

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90 T	Hexachloroethane	50.000	49.572	0.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.784	0.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.474	-10.9	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.670	-5.3	111	0.00
94 T	Hexachlorobutadiene	50.000	51.154	-2.3	105	0.00
95 T	Naphthalene	50.000	53.963	-7.9	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.265	-0.5	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6