

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091819\
 Data File : VY000059.D
 Acq On : 18 Sep 2019 14:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 04:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 13:28:51 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.680	-1.4	99	0.00
3 P	Chloromethane	50.000	53.430	-6.9	106	0.00
4 C	Vinyl Chloride	50.000	49.866	0.3#	110	0.00
5 T	Bromomethane	50.000	49.039	1.9	101	0.00
6 T	Chloroethane	50.000	47.407	5.2	103	0.00
7 T	Trichlorofluoromethane	50.000	47.884	4.2	102	0.00
8 T	Diethyl Ether	50.000	47.736	4.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.118	1.8	101	0.00
10 T	Methyl Iodide	50.000	47.187	5.6	91	0.00
11 T	Tert butyl alcohol	250.000	255.767	-2.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.898	0.2#	105	0.00
13 T	Acrolein	250.000	196.929	21.2#	94	0.00
14 T	Allyl chloride	50.000	50.123	-0.2	104	0.00
15 T	Acrylonitrile	250.000	258.338	-3.3	104	0.00
16 T	Acetone	250.000	253.693	-1.5	99	0.00
17 T	Carbon Disulfide	50.000	50.082	-0.2	99	0.00
18 T	Methyl Acetate	50.000	46.310	7.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.243	-0.5	100	0.00
20 T	Methylene Chloride	50.000	46.496	7.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.339	5.3	99	0.00
22 T	Diisopropyl ether	50.000	50.075	-0.2	102	0.00
23 T	Vinyl Acetate	250.000	256.365	-2.5	103	0.00
24 P	1,1-Dichloroethane	50.000	50.678	-1.4	103	-0.01
25 T	2-Butanone	250.000	248.431	0.6	99	0.00
26 T	2,2-Dichloropropane	50.000	48.163	3.7	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.477	-1.0	105	0.00
28 T	Bromochloromethane	50.000	53.652	-7.3	112	0.00
29 T	Tetrahydrofuran	250.000	255.242	-2.1	103	0.00
30 C	Chloroform	50.000	49.384	1.2#	100	0.00
31 T	Cyclohexane	50.000	51.844	-3.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.896	0.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.896	8.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	46.379	7.2	104	0.00
36 T	1,1-Dichloropropene	50.000	48.343	3.3	99	0.00
37 T	Ethyl Acetate	50.000	53.892	-7.8	105	0.00
38 T	Carbon Tetrachloride	50.000	50.456	-0.9	100	0.00
39 T	Methylcyclohexane	50.000	50.483	-1.0	103	0.00
40 TM	Benzene	50.000	50.122	-0.2	102	0.00
41 T	Methacrylonitrile	50.000	40.565	18.9	95	-0.01
42 TM	1,2-Dichloroethane	50.000	49.995	0.0	102	0.00
43 T	Isopropyl Acetate	50.000	51.768	-3.5	102	0.00
44 TM	Trichloroethene	50.000	48.327	3.3	99	0.00
45 C	1,2-Dichloropropane	50.000	50.295	-0.6#	101	0.00

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46 T	Dibromomethane	50.000	49.094	1.8	99	0.00
47 T	Bromodichloromethane	50.000	50.666	-1.3	102	0.00
48 T	Methyl methacrylate	50.000	48.614	2.8	95	0.00
49 T	1,4-Dioxane	1000.000	993.247	0.7	96	0.00
50 S	Toluene-d8	50.000	48.153	3.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.908	-3.6	100	0.00
52 CM	Toluene	50.000	49.507	1.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.665	-1.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.802	-1.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.982	-2.0	97	0.00
56 T	Ethyl methacrylate	50.000	52.042	-4.1	101	0.00
57 T	1,3-Dichloropropane	50.000	50.635	-1.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.175	-0.1	99	0.00
59 T	2-Hexanone	250.000	271.598	-8.6	101	0.00
60 T	Dibromochloromethane	50.000	51.675	-3.3	101	0.00
61 T	1,2-Dibromoethane	50.000	50.044	-0.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.201	9.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.279	1.4	98	0.00
65 PM	Chlorobenzene	50.000	50.941	-1.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.678	-5.4	100	0.00
67 C	Ethyl Benzene	50.000	50.824	-1.6#	100	0.00
68 T	m/p-Xylenes	100.000	102.430	-2.4	100	0.00
69 T	o-Xylene	50.000	50.659	-1.3	100	0.00
70 T	Styrene	50.000	52.170	-4.3	101	0.00
71 P	Bromoform	50.000	53.729	-7.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.618	0.8	102	0.00
74 T	N-amyl acetate	50.000	51.573	-3.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.180	-0.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.390	-0.8	99	0.00
77 T	Bromobenzene	50.000	49.868	0.3	101	0.00
78 T	n-propylbenzene	50.000	49.753	0.5	101	0.00
79 T	2-Chlorotoluene	50.000	48.447	3.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.920	0.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.768	0.5	101	0.00
82 T	4-Chlorotoluene	50.000	50.279	-0.6	102	0.00
83 T	tert-Butylbenzene	50.000	50.254	-0.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.238	-0.5	101	0.00
85 T	sec-Butylbenzene	50.000	50.522	-1.0	103	0.00
86 T	p-Isopropyltoluene	50.000	50.369	-0.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.420	-0.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.041	-0.1	100	0.00
89 T	n-Butylbenzene	50.000	51.725	-3.5	103	0.00

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90 T	Hexachloroethane	50.000	53.739	-7.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.413	1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.527	-3.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.541	-7.1	105	0.00
94 T	Hexachlorobutadiene	50.000	50.033	-0.1	100	0.00
95 T	Naphthalene	50.000	51.425	-2.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.247	-0.5	101	0.00

(#) = Out of Range

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