

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv063020\
 Data File : VY003026.D
 Acq On : 30 Jun 2020 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:46:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.993	2.0	106	0.00
3 P	Chloromethane	50.000	42.403	15.2	102	0.00
4 C	Vinyl Chloride	50.000	50.378	-0.8#	110	0.00
5 T	Bromomethane	50.000	50.914	-1.8	116	0.00
6 T	Chloroethane	50.000	50.401	-0.8	111	0.00
7 T	Trichlorofluoromethane	50.000	50.703	-1.4	110	0.00
8 T	Diethyl Ether	50.000	48.932	2.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.688	-5.4	115	0.00
10 T	Methyl Iodide	50.000	53.732	-7.5	112	0.00
11 T	Tert butyl alcohol	250.000	228.901	8.4	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.497	-3.0#	113	0.00
13 T	Acrolein	250.000	212.928	14.8	99	0.00
14 T	Allyl chloride	50.000	47.553	4.9	105	0.00
15 T	Acrylonitrile	250.000	235.199	5.9	100	0.00
16 T	Acetone	250.000	256.012	-2.4	106	0.00
17 T	Carbon Disulfide	50.000	50.462	-0.9	110	0.00
18 T	Methyl Acetate	50.000	43.934	12.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.187	-0.4	107	0.00
20 T	Methylene Chloride	50.000	57.125	-14.2	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.678	-3.4	115	0.00
22 T	Diisopropyl ether	50.000	48.019	4.0	105	0.00
23 T	Vinyl Acetate	250.000	240.206	3.9	102	0.00
24 P	1,1-Dichloroethane	50.000	49.952	0.1	110	0.00
25 T	2-Butanone	250.000	236.997	5.2	100	0.00
26 T	2,2-Dichloropropane	50.000	51.461	-2.9	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.630	-3.3	115	0.00
28 T	Bromochloromethane	50.000	47.168	5.7	97	0.00
29 T	Tetrahydrofuran	250.000	228.877	8.4	96	0.00
30 C	Chloroform	50.000	50.769	-1.5#	112	0.00
31 T	Cyclohexane	50.000	47.249	5.5	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.147	-2.3	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.701	6.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.481	-1.0	104	0.00
36 T	1,1-Dichloropropene	50.000	51.955	-3.9	112	0.00
37 T	Ethyl Acetate	50.000	47.289	5.4	98	0.00
38 T	Carbon Tetrachloride	50.000	52.389	-4.8	112	0.00
39 T	Methylcyclohexane	50.000	52.729	-5.5	112	0.00
40 TM	Benzene	50.000	51.637	-3.3	111	0.00
41 T	Methacrylonitrile	50.000	47.474	5.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.305	-0.6	107	0.00
43 T	Isopropyl Acetate	50.000	47.889	4.2	99	0.00
44 TM	Trichloroethene	50.000	52.352	-4.7	113	0.00
45 C	1,2-Dichloropropane	50.000	50.207	-0.4#	109	0.00

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46 T	Dibromomethane	50.000	50.802	-1.6	109	0.00
47 T	Bromodichloromethane	50.000	51.162	-2.3	110	0.00
48 T	Methyl methacrylate	50.000	47.346	5.3	98	0.00
49 T	1,4-Dioxane	1000.000	1085.208	-8.5	118	0.00
50 S	Toluene-d8	50.000	50.322	-0.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.707	3.7	99	0.00
52 CM	Toluene	50.000	51.918	-3.8#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	51.320	-2.6	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.639	-3.3	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.812	-3.6	109	0.00
56 T	Ethyl methacrylate	50.000	51.094	-2.2	105	0.00
57 T	1,3-Dichloropropane	50.000	50.655	-1.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.007	1.6	97	0.00
59 T	2-Hexanone	250.000	249.379	0.2	102	0.00
60 T	Dibromochloromethane	50.000	52.220	-4.4	111	0.00
61 T	1,2-Dibromoethane	50.000	50.657	-1.3	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.439	1.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.313	-6.6	112	0.00
65 PM	Chlorobenzene	50.000	53.204	-6.4	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.894	-7.8	113	0.00
67 C	Ethyl Benzene	50.000	53.094	-6.2#	113	0.00
68 T	m/p-Xylenes	100.000	106.567	-6.6	112	0.00
69 T	o-Xylene	50.000	53.785	-7.6	113	0.00
70 T	Styrene	50.000	53.141	-6.3	111	0.00
71 P	Bromoform	50.000	53.326	-6.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.370	-8.7	114	0.00
74 T	N-amyl acetate	50.000	50.282	-0.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.406	-4.8	109	0.00
76 T	1,2,3-Trichloropropane	50.000	52.414	-4.8	107	0.00
77 T	Bromobenzene	50.000	53.474	-6.9	113	0.00
78 T	n-propylbenzene	50.000	53.383	-6.8	111	0.00
79 T	2-Chlorotoluene	50.000	53.893	-7.8	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.835	-7.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.724	-3.4	105	0.00
82 T	4-Chlorotoluene	50.000	53.871	-7.7	112	0.00
83 T	tert-Butylbenzene	50.000	54.091	-8.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.418	-6.8	111	0.00
85 T	sec-Butylbenzene	50.000	54.215	-8.4	112	0.00
86 T	p-Isopropyltoluene	50.000	54.654	-9.3	113	0.00
87 T	1,3-Dichlorobenzene	50.000	53.817	-7.6	112	0.00
88 T	1,4-Dichlorobenzene	50.000	53.651	-7.3	111	0.00
89 T	n-Butylbenzene	50.000	54.631	-9.3	112	0.00

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90 T	Hexachloroethane	50.000	54.167	-8.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.212	-6.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.581	-3.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.575	-7.2	111	0.00
94 T	Hexachlorobutadiene	50.000	55.133	-10.3	114	0.00
95 T	Naphthalene	50.000	52.586	-5.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.735	-5.5	107	0.00

(#) = Out of Range

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