

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022620\
 Data File : VY001773.D
 Acq On : 26 Feb 2020 10:12
 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: Feb 26 15:44:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.121	-2.2	87	0.00
3 P	Chloromethane	50.000	47.256	5.5	85	0.00
4 C	Vinyl Chloride	50.000	47.580	4.8#	85	0.00
5 T	Bromomethane	50.000	47.437	5.1	85	0.00
6 T	Chloroethane	50.000	48.862	2.3	89	0.00
7 T	Trichlorofluoromethane	50.000	50.749	-1.5	93	0.00
8 T	Diethyl Ether	50.000	49.260	1.5	92	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.785	-3.6	94	-0.01
10 T	Methyl Iodide	50.000	51.001	-2.0	86	-0.01
11 T	Tert butyl alcohol	250.000	244.770	2.1	93	-0.02
12 CM	1,1-Dichloroethene	50.000	50.040	-0.1#	92	0.00
13 T	Acrolein	250.000	269.670	-7.9	105	0.00
14 T	Allyl chloride	50.000	50.837	-1.7	93	-0.01
15 T	Acrylonitrile	250.000	264.031	-5.6	95	-0.02
16 T	Acetone	250.000	272.205	-8.9	86	-0.01
17 T	Carbon Disulfide	50.000	47.169	5.7	86	0.00
18 T	Methyl Acetate	50.000	50.511	-1.0	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.397	1.2	91	-0.01
20 T	Methylene Chloride	50.000	46.252	7.5	93	-0.02
21 T	trans-1,2-Dichloroethene	50.000	49.691	0.6	92	-0.02
22 T	Diisopropyl ether	50.000	50.473	-0.9	92	-0.01
23 T	Vinyl Acetate	250.000	254.845	-1.9	91	-0.01
24 P	1,1-Dichloroethane	50.000	50.787	-1.6	93	-0.01
25 T	2-Butanone	250.000	266.215	-6.5	89	-0.01
26 T	2,2-Dichloropropane	50.000	49.032	1.9	92	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.920	2.2	91	-0.01
28 T	Bromochloromethane	50.000	54.126	-8.3	94	-0.01
29 T	Tetrahydrofuran	250.000	253.711	-1.5	90	-0.01
30 C	Chloroform	50.000	48.654	2.7#	91	0.00
31 T	Cyclohexane	50.000	47.549	4.9	91	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.678	0.6	91	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.477	-1.0	94	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.844	-1.7	98	-0.01
36 T	1,1-Dichloropropene	50.000	50.467	-0.9	92	0.00
37 T	Ethyl Acetate	50.000	51.195	-2.4	94	-0.01
38 T	Carbon Tetrachloride	50.000	50.182	-0.4	90	0.00
39 T	Methylcyclohexane	50.000	49.697	0.6	91	0.00
40 TM	Benzene	50.000	50.554	-1.1	92	-0.01
41 T	Methacrylonitrile	50.000	52.192	-4.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.904	2.2	89	0.00
43 T	Isopropyl Acetate	50.000	50.972	-1.9	90	0.00
44 TM	Trichloroethene	50.000	49.422	1.2	90	-0.01
45 C	1,2-Dichloropropane	50.000	51.817	-3.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.561	-1.1	92	0.00
47 T	Bromodichloromethane	50.000	50.254	-0.5	91	0.00
48 T	Methyl methacrylate	50.000	49.607	0.8	88	0.00
49 T	1,4-Dioxane	1000.000	958.315	4.2	87	0.00
50 S	Toluene-d8	50.000	53.824	-7.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.592	-2.6	90	0.00
52 CM	Toluene	50.000	50.043	-0.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.654	-1.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.214	-2.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.622	-3.2	92	0.00
56 T	Ethyl methacrylate	50.000	50.819	-1.6	89	0.00
57 T	1,3-Dichloropropane	50.000	50.892	-1.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.355	1.1	97	0.00
59 T	2-Hexanone	250.000	266.790	-6.7	89	0.00
60 T	Dibromochloromethane	50.000	50.749	-1.5	89	0.00
61 T	1,2-Dibromoethane	50.000	51.261	-2.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.530	0.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.940	2.1	89	0.00
65 PM	Chlorobenzene	50.000	49.900	0.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.563	-1.1	90	0.00
67 C	Ethyl Benzene	50.000	50.886	-1.8#	91	0.00
68 T	m/p-Xylenes	100.000	101.628	-1.6	90	0.00
69 T	o-Xylene	50.000	50.703	-1.4	89	0.00
70 T	Styrene	50.000	51.021	-2.0	89	0.00
71 P	Bromoform	50.000	51.037	-2.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.908	0.2	91	0.00
74 T	N-amyl acetate	50.000	49.700	0.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.360	-2.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.343	11.3	88	0.00
77 T	Bromobenzene	50.000	48.619	2.8	88	0.00
78 T	n-propylbenzene	50.000	50.400	-0.8	90	0.00
79 T	2-Chlorotoluene	50.000	49.050	1.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.868	0.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.530	-3.1	86	0.00
82 T	4-Chlorotoluene	50.000	50.112	-0.2	89	0.00
83 T	tert-Butylbenzene	50.000	49.852	0.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.718	0.6	89	0.00
85 T	sec-Butylbenzene	50.000	50.178	-0.4	90	0.00
86 T	p-Isopropyltoluene	50.000	50.131	-0.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.966	2.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.740	2.5	89	0.00
89 T	n-Butylbenzene	50.000	50.135	-0.3	89	0.00

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90 T	Hexachloroethane	50.000	50.517	-1.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.845	2.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.555	4.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.406	5.2	86	0.00
94 T	Hexachlorobutadiene	50.000	46.656	6.7	87	0.00
95 T	Naphthalene	50.000	49.158	1.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.951	4.1	87	0.00

(#) = Out of Range

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