

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050820\
 Data File : VY002633.D
 Acq On : 08 May 2020 10:37
 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: May 09 04:00:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.236	-4.5	93	0.00
3 P	Chloromethane	50.000	56.548	-13.1	98	0.00
4 C	Vinyl Chloride	50.000	56.429	-12.9#	98	0.00
5 T	Bromomethane	50.000	52.389	-4.8	99	0.00
6 T	Chloroethane	50.000	53.820	-7.6	97	0.00
7 T	Trichlorofluoromethane	50.000	51.735	-3.5	96	0.00
8 T	Diethyl Ether	50.000	51.912	-3.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.583	-5.2	98	0.00
10 T	Methyl Iodide	50.000	53.036	-6.1	90	0.00
11 T	Tert butyl alcohol	250.000	218.289	12.7	87	0.00
12 CM	1,1-Dichloroethene	50.000	53.700	-7.4#	100	0.00
13 T	Acrolein	250.000	210.588	15.8	75	0.00
14 T	Allyl chloride	50.000	54.017	-8.0	99	0.00
15 T	Acrylonitrile	250.000	247.907	0.8	92	0.00
16 T	Acetone	250.000	242.093	3.2	89	0.00
17 T	Carbon Disulfide	50.000	53.845	-7.7	96	0.00
18 T	Methyl Acetate	50.000	47.183	5.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.645	-1.3	94	0.00
20 T	Methylene Chloride	50.000	49.681	0.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.139	-6.3	99	0.00
22 T	Diisopropyl ether	50.000	53.104	-6.2	99	0.00
23 T	Vinyl Acetate	250.000	258.055	-3.2	94	0.00
24 P	1,1-Dichloroethane	50.000	52.720	-5.4	97	0.00
25 T	2-Butanone	250.000	236.237	5.5	88	0.00
26 T	2,2-Dichloropropane	50.000	51.021	-2.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.018	-6.0	100	0.00
28 T	Bromochloromethane	50.000	56.373	-12.7	109	0.00
29 T	Tetrahydrofuran	250.000	247.539	1.0	90	0.00
30 C	Chloroform	50.000	52.069	-4.1#	98	0.00
31 T	Cyclohexane	50.000	50.985	-2.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.850	-3.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.245	-2.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	54.641	-9.3	106	0.00
36 T	1,1-Dichloropropene	50.000	52.989	-6.0	98	0.00
37 T	Ethyl Acetate	50.000	49.491	1.0	92	0.00
38 T	Carbon Tetrachloride	50.000	52.165	-4.3	97	0.00
39 T	Methylcyclohexane	50.000	52.512	-5.0	98	0.00
40 TM	Benzene	50.000	53.122	-6.2	100	0.00
41 T	Methacrylonitrile	50.000	50.931	-1.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.052	1.9	90	0.00
43 T	Isopropyl Acetate	50.000	49.871	0.3	92	0.00
44 TM	Trichloroethene	50.000	53.612	-7.2	101	0.00
45 C	1,2-Dichloropropane	50.000	52.367	-4.7#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.184	-0.4	93	0.00
47 T	Bromodichloromethane	50.000	51.534	-3.1	96	0.00
48 T	Methyl methacrylate	50.000	51.723	-3.4	93	0.00
49 T	1,4-Dioxane	1000.000	988.113	1.2	89	0.00
50 S	Toluene-d8	50.000	54.908	-9.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.039	0.4	90	0.00
52 CM	Toluene	50.000	52.605	-5.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.992	-2.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.073	-4.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.043	-2.1	94	0.00
56 T	Ethyl methacrylate	50.000	51.565	-3.1	93	0.00
57 T	1,3-Dichloropropane	50.000	50.586	-1.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.706	-1.9	101	0.00
59 T	2-Hexanone	250.000	248.131	0.7	88	0.00
60 T	Dibromochloromethane	50.000	51.316	-2.6	95	0.00
61 T	1,2-Dibromoethane	50.000	49.852	0.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.611	-7.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	55.578	-11.2	101	0.00
65 PM	Chlorobenzene	50.000	52.562	-5.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.375	-4.8	95	0.00
67 C	Ethyl Benzene	50.000	53.173	-6.3#	97	0.00
68 T	m/p-Xylenes	100.000	106.143	-6.1	97	0.00
69 T	o-Xylene	50.000	53.449	-6.9	98	0.00
70 T	Styrene	50.000	53.957	-7.9	97	0.00
71 P	Bromoform	50.000	50.949	-1.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.136	-8.3	98	0.00
74 T	N-amyl acetate	50.000	52.221	-4.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.128	3.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.580	0.8	85	0.00
77 T	Bromobenzene	50.000	52.215	-4.4	94	0.00
78 T	n-propylbenzene	50.000	53.953	-7.9	97	0.00
79 T	2-Chlorotoluene	50.000	53.435	-6.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.808	-7.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.978	-4.0	91	0.00
82 T	4-Chlorotoluene	50.000	52.742	-5.5	96	0.00
83 T	tert-Butylbenzene	50.000	54.273	-8.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.397	-6.8	96	0.00
85 T	sec-Butylbenzene	50.000	53.873	-7.7	97	0.00
86 T	p-Isopropyltoluene	50.000	53.698	-7.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.469	-4.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.246	-4.5	94	0.00
89 T	n-Butylbenzene	50.000	53.501	-7.0	96	0.00

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90 T	Hexachloroethane	50.000	54.164	-8.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.867	-3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.608	6.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.047	-0.1	90	0.00
94 T	Hexachlorobutadiene	50.000	51.580	-3.2	94	0.00
95 T	Naphthalene	50.000	47.830	4.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.577	2.8	88	0.00

(#) = Out of Range

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