

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052220\
 Data File : VY002753.D
 Acq On : 22 May 2020 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 19:47:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	41.927	16.1	90	0.00
3 P	Chloromethane	50.000	41.222	17.6	88	0.00
4 C	Vinyl Chloride	50.000	43.714	12.6#	91	0.00
5 T	Bromomethane	50.000	42.833	14.3	90	0.00
6 T	Chloroethane	50.000	44.365	11.3	91	0.00
7 T	Trichlorofluoromethane	50.000	44.877	10.2	93	0.00
8 T	Diethyl Ether	50.000	48.023	4.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.637	8.7	94	0.00
10 T	Methyl Iodide	50.000	47.367	5.3	89	0.00
11 T	Tert butyl alcohol	250.000	246.775	1.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	45.261	9.5#	93	0.00
13 T	Acrolein	250.000	227.256	9.1	92	0.00
14 T	Allyl chloride	50.000	46.722	6.6	94	0.00
15 T	Acrylonitrile	250.000	250.181	-0.1	96	0.00
16 T	Acetone	250.000	298.675	-19.5	114	0.00
17 T	Carbon Disulfide	50.000	44.049	11.9	89	0.00
18 T	Methyl Acetate	50.000	49.094	1.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.153	1.7	97	0.00
20 T	Methylene Chloride	50.000	46.535	6.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.073	9.9	91	0.00
22 T	Diisopropyl ether	50.000	48.023	4.0	96	0.00
23 T	Vinyl Acetate	250.000	245.927	1.6	96	0.00
24 P	1,1-Dichloroethane	50.000	47.118	5.8	95	0.00
25 T	2-Butanone	250.000	262.979	-5.2	103	0.00
26 T	2,2-Dichloropropane	50.000	45.723	8.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.904	6.2	94	0.00
28 T	Bromochloromethane	50.000	49.515	1.0	103	0.00
29 T	Tetrahydrofuran	250.000	248.664	0.5	96	0.00
30 C	Chloroform	50.000	47.647	4.7#	95	0.00
31 T	Cyclohexane	50.000	43.742	12.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.971	6.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.733	0.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.868	2.3	98	0.00
36 T	1,1-Dichloropropene	50.000	45.884	8.2	94	0.00
37 T	Ethyl Acetate	50.000	49.240	1.5	95	0.00
38 T	Carbon Tetrachloride	50.000	46.437	7.1	93	0.00
39 T	Methylcyclohexane	50.000	44.712	10.6	91	0.00
40 TM	Benzene	50.000	46.525	7.0	94	0.00
41 T	Methacrylonitrile	50.000	47.534	4.9	91	-0.01
42 TM	1,2-Dichloroethane	50.000	47.319	5.4	95	0.00
43 T	Isopropyl Acetate	50.000	49.969	0.1	97	0.00
44 TM	Trichloroethene	50.000	46.299	7.4	94	0.00
45 C	1,2-Dichloropropane	50.000	46.999	6.0#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.960	2.1	97	0.00
47 T	Bromodichloromethane	50.000	48.406	3.2	96	0.00
48 T	Methyl methacrylate	50.000	49.320	1.4	96	0.00
49 T	1,4-Dioxane	1000.000	1023.134	-2.3	102	0.00
50 S	Toluene-d8	50.000	48.342	3.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.223	-1.3	98	0.00
52 CM	Toluene	50.000	46.500	7.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.710	2.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.921	4.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.133	1.7	99	0.00
56 T	Ethyl methacrylate	50.000	50.748	-1.5	98	0.00
57 T	1,3-Dichloropropane	50.000	48.740	2.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.361	1.5	96	0.00
59 T	2-Hexanone	250.000	259.857	-3.9	99	0.00
60 T	Dibromochloromethane	50.000	49.643	0.7	97	0.00
61 T	1,2-Dibromoethane	50.000	49.980	0.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.237	3.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.467	7.1	94	0.00
65 PM	Chlorobenzene	50.000	46.486	7.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.373	5.3	95	0.00
67 C	Ethyl Benzene	50.000	46.276	7.4#	94	0.00
68 T	m/p-Xylenes	100.000	92.168	7.8	94	0.00
69 T	o-Xylene	50.000	47.466	5.1	96	0.00
70 T	Styrene	50.000	48.146	3.7	97	0.00
71 P	Bromoform	50.000	50.958	-1.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	45.822	8.4	95	0.00
74 T	N-amyl acetate	50.000	50.203	-0.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.333	-0.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.690	-1.4	101	0.00
77 T	Bromobenzene	50.000	46.520	7.0	96	0.00
78 T	n-propylbenzene	50.000	45.401	9.2	94	0.00
79 T	2-Chlorotoluene	50.000	45.655	8.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.297	9.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.976	0.0	101	0.00
82 T	4-Chlorotoluene	50.000	45.527	8.9	95	0.00
83 T	tert-Butylbenzene	50.000	44.691	10.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.387	9.2	94	0.00
85 T	sec-Butylbenzene	50.000	44.739	10.5	93	0.00
86 T	p-Isopropyltoluene	50.000	44.878	10.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.242	9.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.730	8.5	96	0.00
89 T	n-Butylbenzene	50.000	44.411	11.2	93	0.00

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90 T	Hexachloroethane	50.000	45.920	8.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.157	7.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.270	-4.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.600	4.8	96	0.00
94 T	Hexachlorobutadiene	50.000	45.696	8.6	93	0.00
95 T	Naphthalene	50.000	49.558	0.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.877	0.2	102	0.00

(#) = Out of Range

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