

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061120\
 Data File : VY002880.D
 Acq On : 11 Jun 2020 10:06
 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: Jun 11 16:44:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.175	11.7	83	0.00
3 P	Chloromethane	50.000	43.920	12.2	83	0.00
4 C	Vinyl Chloride	50.000	48.163	3.7#	89	0.00
5 T	Bromomethane	50.000	44.586	10.8	83	0.00
6 T	Chloroethane	50.000	45.664	8.7	83	0.00
7 T	Trichlorofluoromethane	50.000	46.788	6.4	84	0.00
8 T	Diethyl Ether	50.000	43.439	13.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.212	3.6	84	0.00
10 T	Methyl Iodide	50.000	45.997	8.0	77	0.00
11 T	Tert butyl alcohol	250.000	225.472	9.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.850	6.3#	83	0.00
13 T	Acrolein	250.000	190.396	23.8	70	0.00
14 T	Allyl chloride	50.000	47.111	5.8	81	0.00
15 T	Acrylonitrile	250.000	245.511	1.8	85	0.00
16 T	Acetone	250.000	289.454	-15.8	97	0.00
17 T	Carbon Disulfide	50.000	42.441	15.1	75	0.00
18 T	Methyl Acetate	50.000	48.857	2.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.266	3.5	84	0.00
20 T	Methylene Chloride	50.000	46.175	7.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.279	7.4	82	0.00
22 T	Diisopropyl ether	50.000	48.337	3.3	84	-0.01
23 T	Vinyl Acetate	250.000	246.783	1.3	83	0.00
24 P	1,1-Dichloroethane	50.000	48.291	3.4	84	0.00
25 T	2-Butanone	250.000	251.265	-0.5	87	0.00
26 T	2,2-Dichloropropane	50.000	47.971	4.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.508	5.0	84	0.00
28 T	Bromochloromethane	50.000	46.368	7.3	81	0.00
29 T	Tetrahydrofuran	250.000	239.434	4.2	82	0.00
30 C	Chloroform	50.000	48.699	2.6#	85	0.00
31 T	Cyclohexane	50.000	43.018	14.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.308	3.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.926	8.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.830	4.3	80	0.00
36 T	1,1-Dichloropropene	50.000	47.749	4.5	83	0.00
37 T	Ethyl Acetate	50.000	50.434	-0.9	86	0.00
38 T	Carbon Tetrachloride	50.000	49.328	1.3	85	0.00
39 T	Methylcyclohexane	50.000	45.985	8.0	80	0.00
40 TM	Benzene	50.000	48.852	2.3	84	0.00
41 T	Methacrylonitrile	50.000	49.599	0.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.403	1.2	86	0.00
43 T	Isopropyl Acetate	50.000	49.442	1.1	83	0.00
44 TM	Trichloroethene	50.000	47.646	4.7	82	0.00
45 C	1,2-Dichloropropane	50.000	48.880	2.2#	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.999	2.0	84	0.00
47 T	Bromodichloromethane	50.000	50.586	-1.2	86	0.00
48 T	Methyl methacrylate	50.000	49.663	0.7	84	0.00
49 T	1,4-Dioxane	1000.000	930.656	6.9	79	0.00
50 S	Toluene-d8	50.000	46.235	7.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.804	-2.3	86	0.00
52 CM	Toluene	50.000	48.801	2.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.300	-0.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.712	0.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.573	0.9	84	0.00
56 T	Ethyl methacrylate	50.000	50.061	-0.1	84	0.00
57 T	1,3-Dichloropropane	50.000	49.186	1.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.359	1.1	86	0.00
59 T	2-Hexanone	250.000	258.398	-3.4	86	0.00
60 T	Dibromochloromethane	50.000	50.367	-0.7	86	0.00
61 T	1,2-Dibromoethane	50.000	49.325	1.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.947	4.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.504	7.0	80	0.00
65 PM	Chlorobenzene	50.000	48.662	2.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.589	-1.2	86	0.00
67 C	Ethyl Benzene	50.000	49.369	1.3#	86	0.00
68 T	m/p-Xylenes	100.000	99.068	0.9	86	0.00
69 T	o-Xylene	50.000	49.602	0.8	85	0.00
70 T	Styrene	50.000	49.820	0.4	85	0.00
71 P	Bromoform	50.000	51.395	-2.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.123	1.8	86	0.00
74 T	N-amyl acetate	50.000	49.574	0.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.123	-4.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.324	-4.6	91	0.00
77 T	Bromobenzene	50.000	47.940	4.1	84	0.00
78 T	n-propylbenzene	50.000	49.448	1.1	86	0.00
79 T	2-Chlorotoluene	50.000	48.835	2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.567	0.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.298	-0.6	85	0.00
82 T	4-Chlorotoluene	50.000	49.508	1.0	86	0.00
83 T	tert-Butylbenzene	50.000	49.250	1.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.273	1.5	85	0.00
85 T	sec-Butylbenzene	50.000	49.679	0.6	87	0.00
86 T	p-Isopropyltoluene	50.000	49.866	0.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.909	2.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.496	3.0	85	0.00
89 T	n-Butylbenzene	50.000	49.493	1.0	86	0.00

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90 T	Hexachloroethane	50.000	50.160	-0.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.969	2.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.785	-1.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.322	3.4	85	0.00
94 T	Hexachlorobutadiene	50.000	49.846	0.3	87	0.00
95 T	Naphthalene	50.000	48.324	3.4	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.944	4.1	85	0.00

(#) = Out of Range

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