

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003792.D
 Acq On : 16 Dec 2020 09:48
 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: Dec 17 02:47:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 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	46.044	7.9	85	0.00
3 P	Chloromethane	50.000	47.987	4.0	84	0.00
4 C	Vinyl Chloride	50.000	47.454	5.1#	85	0.00
5 T	Bromomethane	50.000	45.592	8.8	83	0.00
6 T	Chloroethane	50.000	45.223	9.6	82	0.00
7 T	Trichlorofluoromethane	50.000	45.164	9.7	82	0.00
8 T	Diethyl Ether	50.000	46.982	6.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.910	6.2	84	0.00
10 T	Methyl Iodide	50.000	48.073	3.9	83	0.00
11 T	Tert butyl alcohol	250.000	192.025	23.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.305	3.4#	87	0.00
13 T	Acrolein	250.000	221.084	11.6	88	0.00
14 T	Allyl chloride	50.000	45.401	9.2	81	0.00
15 T	Acrylonitrile	250.000	237.443	5.0	90	0.00
16 T	Acetone	250.000	207.942	16.8	79	0.00
17 T	Carbon Disulfide	50.000	48.449	3.1	87	0.00
18 T	Methyl Acetate	50.000	42.067	15.9	84	0.00
19 T	Methyl tert-butyl Ether	50.000	46.571	6.9	86	0.00
20 T	Methylene Chloride	50.000	47.220	5.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.035	3.9	85	0.00
22 T	Diisopropyl ether	50.000	45.200	9.6	81	0.00
23 T	Vinyl Acetate	250.000	226.432	9.4	82	0.00
24 P	1,1-Dichloroethane	50.000	47.018	6.0	85	0.00
25 T	2-Butanone	250.000	212.566	15.0	83	0.00
26 T	2,2-Dichloropropane	50.000	45.899	8.2	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.992	4.0	86	0.00
28 T	Bromochloromethane	50.000	46.462	7.1	86	0.00
29 T	Tetrahydrofuran	250.000	221.095	11.6	85	0.00
30 C	Chloroform	50.000	46.903	6.2#	84	0.00
31 T	Cyclohexane	50.000	45.133	9.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	46.292	7.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.550	4.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.506	1.0	91	0.00
36 T	1,1-Dichloropropene	50.000	47.506	5.0	85	0.00
37 T	Ethyl Acetate	50.000	44.063	11.9	86	0.00
38 T	Carbon Tetrachloride	50.000	46.930	6.1	84	0.00
39 T	Methylcyclohexane	50.000	49.131	1.7	86	0.00
40 TM	Benzene	50.000	48.559	2.9	87	0.00
41 T	Methacrylonitrile	50.000	57.270	-14.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	45.358	9.3	84	0.00
43 T	Isopropyl Acetate	50.000	44.121	11.8	84	0.00
44 TM	Trichloroethene	50.000	47.643	4.7	86	0.00
45 C	1,2-Dichloropropane	50.000	47.200	5.6#	85	0.00
46 T	Dibromomethane	50.000	47.103	5.8	86	0.00
47 T	Bromodichloromethane	50.000	47.403	5.2	86	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	50.000	44.367	11.3	83	0.00
49 T	1,4-Dioxane	1000.000	911.012	8.9	87	0.00
50 S	Toluene-d8	50.000	49.794	0.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.858	10.5	86	0.00
52 CM	Toluene	50.000	48.453	3.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	47.226	5.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.805	4.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.189	3.6	89	0.00
56 T	Ethyl methacrylate	50.000	47.813	4.4	86	0.00
57 T	1,3-Dichloropropane	50.000	47.743	4.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.956	5.6	94	0.00
59 T	2-Hexanone	250.000	221.547	11.4	84	0.00
60 T	Dibromochloromethane	50.000	48.142	3.7	87	0.00
61 T	1,2-Dibromoethane	50.000	46.906	6.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.473	3.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.396	7.2	84	0.00
65 PM	Chlorobenzene	50.000	47.805	4.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.905	4.2	85	0.00
67 C	Ethyl Benzene	50.000	48.303	3.4#	85	0.00
68 T	m/p-Xylenes	100.000	97.636	2.4	85	0.00
69 T	o-Xylene	50.000	48.192	3.6	84	0.00
70 T	Styrene	50.000	49.353	1.3	85	0.00
71 P	Bromoform	50.000	47.127	5.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.017	-0.0	84	0.00
74 T	N-amyl acetate	50.000	46.602	6.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.299	1.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.215	-4.4	91	0.00
77 T	Bromobenzene	50.000	49.445	1.1	85	0.00
78 T	n-propylbenzene	50.000	49.733	0.5	84	0.00
79 T	2-Chlorotoluene	50.000	49.540	0.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.894	0.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.676	0.6	90	0.00
82 T	4-Chlorotoluene	50.000	49.311	1.4	83	0.00
83 T	tert-Butylbenzene	50.000	50.228	-0.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.827	0.3	84	0.00
85 T	sec-Butylbenzene	50.000	50.285	-0.6	84	0.00
86 T	p-Isopropyltoluene	50.000	49.960	0.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.620	2.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.551	2.9	83	0.00
89 T	n-Butylbenzene	50.000	50.327	-0.7	83	0.00
90 T	Hexachloroethane	50.000	50.585	-1.2	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.267	3.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.787	12.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.088	3.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	50.000	48.009	4.0	83	0.00
95 T	Naphthalene	50.000	48.253	3.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.414	5.2	83	0.00

(#) = Out of Range

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