

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006875.D
 Acq On : 23 Nov 2021 18:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 02:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	75	0.00
2 T	Dichlorodifluoromethane	0.480	0.478	0.4	75	0.00
3 P	Chloromethane	0.722	0.732	-1.4	76	0.00
4 C	Vinyl Chloride	0.733	0.723	1.4#	74	0.00
5 T	Bromomethane	0.391	0.454	-16.1	87	0.00
6 T	Chloroethane	0.449	0.427	4.9	70	0.00
7 T	Trichlorofluoromethane	0.919	1.031	-12.2	85	0.00
8 T	Diethyl Ether	0.306	0.323	-5.6	75	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.512	-4.9	80	0.00
10 T	Methyl Iodide	0.610	0.644	-5.6	77	0.00
11 T	Tert butyl alcohol	0.099	0.052	47.5#	45#	0.00
12 CM	1,1-Dichloroethene	0.484	0.508	-5.0#	79	0.00
13 T	Acrolein	0.014	0.038	-171.4#	181#	0.00
14 T	Allyl chloride	1.090	1.145	-5.0	78	0.00
15 T	Acrylonitrile	0.177	0.164	7.3	62	0.00
16 T	Acetone	0.199	0.187	6.0	60	0.00
17 T	Carbon Disulfide	1.709	1.717	-0.5	75	0.00
18 T	Methyl Acetate	0.645	0.667	-3.4	70	0.00
19 T	Methyl tert-butyl Ether	1.526	1.474	3.4	67	0.00
20 T	Methylene Chloride	0.704	0.577	18.0	72	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.533	3.6	72	0.00
22 T	Diisopropyl ether	2.152	2.066	4.0	70	0.00
23 T	Vinyl Acetate	1.299	1.212	6.7	64	0.00
24 P	1,1-Dichloroethane	1.098	1.046	4.7	72	0.00
25 T	2-Butanone	0.267	0.234	12.4	55	0.00
26 T	2,2-Dichloropropane	0.992	0.985	0.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.610	2.4	73	0.00
28 T	Bromochloromethane	0.517	0.501	3.1	73	0.00
29 T	Tetrahydrofuran	0.165	0.144	12.7	56	0.00
30 C	Chloroform	1.056	1.052	0.4#	75	0.00
31 T	Cyclohexane	1.152	1.016	11.8	68	0.00
32 T	1,1,1-Trichloroethane	0.973	0.974	-0.1	75	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.676	-3.2	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.307	0.320	-4.2	74	0.00
36 T	1,1-Dichloropropene	0.543	0.535	1.5	72	0.00
37 T	Ethyl Acetate	0.363	0.322	11.3	57	0.00
38 T	Carbon Tetrachloride	0.556	0.577	-3.8	75	0.00
39 T	Methylcyclohexane	0.663	0.612	7.7	67	0.00
40 TM	Benzene	1.530	1.525	0.3	73	0.00
41 T	Methacrylonitrile	0.305	0.221	27.5#	49#	-0.02
42 TM	1,2-Dichloroethane	0.510	0.528	-3.5	72	0.00
43 T	Isopropyl Acetate	0.682	0.627	8.1	59	0.00
44 TM	Trichloroethene	0.372	0.370	0.5	73	0.00
45 C	1,2-Dichloropropane	0.395	0.386	2.3#	71	0.00
46 T	Dibromomethane	0.206	0.202	1.9	68	0.00
47 T	Bromodichloromethane	0.522	0.535	-2.5	73	0.00
48 T	Methyl methacrylate	0.323	0.298	7.7	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	68	0.00
50 S	Toluene-d8	1.271	1.340	-5.4	74	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.336	6.4	58	0.00
52 CM	Toluene	0.929	0.940	-1.2#	73	0.00
53 T	t-1,3-Dichloropropene	0.568	0.562	1.1	68	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.628	1.3	71	0.00
55 T	1,1,2-Trichloroethane	0.274	0.281	-2.6	73	0.00
56 T	Ethyl methacrylate	0.427	0.422	1.2	67	0.00
57 T	1,3-Dichloropropane	0.501	0.505	-0.8	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.221	5.6	64	0.00
59 T	2-Hexanone	0.234	0.238	-1.7	73	0.00
60 T	Dibromochloromethane	0.336	0.339	-0.9	71	0.00
61 T	1,2-Dibromoethane	0.254	0.254	0.0	69	0.00
62 S	4-Bromofluorobenzene	0.428	0.468	-9.3	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.365	0.351	3.8	67	0.00
65 PM	Chlorobenzene	1.017	1.014	0.3	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.381	-0.3	72	0.00
67 C	Ethyl Benzene	1.928	1.959	-1.6#	74	0.00
68 T	m/p-Xylenes	0.735	0.745	-1.4	74	0.00
69 T	o-Xylene	0.696	0.729	-4.7	76	0.00
70 T	Styrene	1.176	1.252	-6.5	76	0.00
71 P	Bromoform	0.230	0.247	-7.4	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.808	3.729	2.1	76	0.00
74 T	N-amyl acetate	1.219	1.026	15.8	53	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.592	15.9	58	0.00
76 T	1,2,3-Trichloropropane	0.544	0.468	14.0	59	0.00
77 T	Bromobenzene	0.867	0.911	-5.1	81	0.00
78 T	n-propylbenzene	4.642	4.361	6.1	72	0.00
79 T	2-Chlorotoluene	2.540	2.441	3.9	73	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.081	1.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.243	11.3	60	0.00
82 T	4-Chlorotoluene	2.655	2.553	3.8	73	0.00
83 T	tert-Butylbenzene	2.710	2.752	-1.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.110	0.2	77	0.00
85 T	sec-Butylbenzene	4.036	3.903	3.3	74	0.00
86 T	p-Isopropyltoluene	3.417	3.355	1.8	75	0.00
87 T	1,3-Dichlorobenzene	1.727	1.733	-0.3	79	0.00
88 T	1,4-Dichlorobenzene	1.704	1.661	2.5	77	0.00
89 T	n-Butylbenzene	3.224	3.033	5.9	70	0.00
90 T	Hexachloroethane	0.616	0.566	8.1	71	0.00
91 T	1,2-Dichlorobenzene	1.488	1.532	-3.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.103	17.6	57	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.820	15.8	66	0.00
94 T	Hexachlorobutadiene	0.635	0.528	16.9	68	0.00
95 T	Naphthalene	1.801	1.502	16.6	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.685	15.5	64	0.00

(#) = Out of Range

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