

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011672.D
 Acq On : 01 Dec 2022 18:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 03:24:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 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	60	0.00
2 T	Dichlorodifluoromethane	0.326	0.225	31.0#	51	0.00
3 P	Chloromethane	0.482	0.386	19.9	53	0.00
4 C	Vinyl Chloride	0.566	0.417	26.3#	47#	0.00
5 T	Bromomethane	0.421	0.325	22.8	54	0.00
6 T	Chloroethane	0.395	0.310	21.5	51	0.00
7 T	Trichlorofluoromethane	0.830	0.725	12.7	57	0.00
8 T	Diethyl Ether	0.268	0.296	-10.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.424	11.7	56	0.00
10 T	Methyl Iodide	0.559	0.585	-4.7	60	0.00
11 T	Tert butyl alcohol	0.066	0.061	7.6	74	0.00
12 CM	1,1-Dichloroethene	0.439	0.416	5.2#	59	0.00
13 T	Acrolein	0.013	0.012	7.7	86	0.00
14 T	Allyl chloride	0.771	0.808	-4.8	63	0.00
15 T	Acrylonitrile	0.146	0.183	-25.3#	79	0.00
16 T	Acetone	0.165	0.173	-4.8	66	0.00
17 T	Carbon Disulfide	1.218	1.082	11.2	55	0.00
18 T	Methyl Acetate	0.435	0.458	-5.3	78	-0.01
19 T	Methyl tert-butyl Ether	1.254	1.504	-19.9	73	0.00
20 T	Methylene Chloride	0.834	0.671	19.5	63	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.517	-1.8	62	0.00
22 T	Diisopropyl ether	1.684	1.965	-16.7	68	0.00
23 T	Vinyl Acetate	0.981	1.185	-20.8	69	0.00
24 P	1,1-Dichloroethane	0.989	1.059	-7.1	67	0.00
25 T	2-Butanone	0.217	0.238	-9.7	69	0.00
26 T	2,2-Dichloropropane	0.912	0.898	1.5	61	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.658	-10.0	66	0.00
28 T	Bromochloromethane	0.397	0.462	-16.4	71	0.00
29 T	Tetrahydrofuran	0.122	0.147	-20.5	74	0.00
30 C	Chloroform	1.025	1.146	-11.8#	69	0.00
31 T	Cyclohexane	0.842	0.688	18.3	51	0.00
32 T	1,1,1-Trichloroethane	0.917	0.926	-1.0	63	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.607	-19.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.308	0.360	-16.9	80	0.00
36 T	1,1-Dichloropropene	0.481	0.443	7.9	58	0.00
37 T	Ethyl Acetate	0.274	0.312	-13.9	74	0.00
38 T	Carbon Tetrachloride	0.538	0.504	6.3	60	0.00
39 T	Methylcyclohexane	0.537	0.445	17.1	50	0.00
40 TM	Benzene	1.402	1.449	-3.4	65	0.00
41 T	Methacrylonitrile	0.139	0.168	-20.9	82	0.00
42 TM	1,2-Dichloroethane	0.433	0.474	-9.5	71	0.00
43 T	Isopropyl Acetate	0.494	0.551	-11.5	71	0.00
44 TM	Trichloroethene	0.377	0.369	2.1	63	0.00
45 C	1,2-Dichloropropane	0.358	0.386	-7.8#	68	0.00
46 T	Dibromomethane	0.200	0.224	-12.0	73	0.00
47 T	Bromodichloromethane	0.505	0.555	-9.9	70	0.00
48 T	Methyl methacrylate	0.220	0.250	-13.6	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	80	0.00
50 S	Toluene-d8	1.119	1.199	-7.1	73	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.318	-15.6	73	0.00
52 CM	Toluene	0.886	0.916	-3.4#	64	0.00
53 T	t-1,3-Dichloropropene	0.504	0.560	-11.1	70	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.628	-10.8	70	0.00
55 T	1,1,2-Trichloroethane	0.287	0.328	-14.3	74	0.00
56 T	Ethyl methacrylate	0.356	0.419	-17.7	72	0.00
57 T	1,3-Dichloropropane	0.485	0.546	-12.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.201	-14.9	69	0.00
59 T	2-Hexanone	0.196	0.221	-12.8	70	0.00
60 T	Dibromochloromethane	0.351	0.403	-14.8	73	0.00
61 T	1,2-Dibromoethane	0.262	0.299	-14.1	73	0.00
62 S	4-Bromofluorobenzene	0.414	0.474	-14.5	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.412	0.387	6.1	62	0.00
65 PM	Chlorobenzene	1.047	1.052	-0.5	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.422	-6.3	68	0.00
67 C	Ethyl Benzene	1.890	1.841	2.6#	62	0.00
68 T	m/p-Xylenes	0.720	0.713	1.0	62	0.00
69 T	o-Xylene	0.670	0.687	-2.5	64	0.00
70 T	Styrene	1.144	1.210	-5.8	66	0.00
71 P	Bromoform	0.241	0.264	-9.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.616	3.469	4.1	61	0.00
74 T	N-amyl acetate	0.893	0.917	-2.7	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.754	-5.8	73	0.00
76 T	1,2,3-Trichloropropane	0.538	0.582	-8.2	67	0.00
77 T	Bromobenzene	0.844	0.849	-0.6	67	0.00
78 T	n-propylbenzene	4.412	4.182	5.2	60	0.00
79 T	2-Chlorotoluene	2.487	2.430	2.3	63	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.039	0.3	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.251	-2.0	70	0.00
82 T	4-Chlorotoluene	2.600	2.547	2.0	64	0.00
83 T	tert-Butylbenzene	2.655	2.540	4.3	60	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.025	-0.5	64	0.00
85 T	sec-Butylbenzene	3.962	3.696	6.7	59	0.00
86 T	p-Isopropyltoluene	3.306	3.155	4.6	60	0.00
87 T	1,3-Dichlorobenzene	1.719	1.676	2.5	65	0.00
88 T	1,4-Dichlorobenzene	1.719	1.639	4.7	64	0.00
89 T	n-Butylbenzene	3.039	2.832	6.8	58	0.00
90 T	Hexachloroethane	0.668	0.634	5.1	65	0.00
91 T	1,2-Dichlorobenzene	1.524	1.528	-0.3	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.121	-3.4	71	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.831	1.7	66	0.00
94 T	Hexachlorobutadiene	0.525	0.485	7.6	63	0.00
95 T	Naphthalene	1.581	1.659	-4.9	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.718	0.8	67	0.00

(#) = Out of Range

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