

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
 Data File : VY011144.D
 Acq On : 27 Oct 2022 17:12
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 00:47:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	74	0.00
2 T	Dichlorodifluoromethane	0.332	0.285	14.2	66	0.00
3 P	Chloromethane	0.476	0.382	19.7	63	0.00
4 C	Vinyl Chloride	0.539	0.448	16.9#	63	0.00
5 T	Bromomethane	0.373	0.307	17.7	67	0.00
6 T	Chloroethane	0.360	0.318	11.7	68	0.00
7 T	Trichlorofluoromethane	0.789	0.764	3.2	74	0.00
8 T	Diethyl Ether	0.295	0.285	3.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.496	-0.2	76	0.00
10 T	Methyl Iodide	0.606	0.538	11.2	64	0.00
11 T	Tert butyl alcohol	0.062	0.058	6.5	87	0.00
12 CM	1,1-Dichloroethene	0.474	0.432	8.9#	69	0.00
13 T	Acrolein	0.074	0.053	28.4#	53	0.00
14 T	Allyl chloride	0.752	0.680	9.6	67	0.00
15 T	Acrylonitrile	0.154	0.163	-5.8	79	0.00
16 T	Acetone	0.134	0.144	-7.5	81	0.00
17 T	Carbon Disulfide	1.391	1.031	25.9#	58	0.00
18 T	Methyl Acetate	0.428	0.382	10.7	77	0.00
19 T	Methyl tert-butyl Ether	1.325	1.379	-4.1	76	0.00
20 T	Methylene Chloride	0.761	0.689	9.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.506	5.4	71	0.00
22 T	Diisopropyl ether	1.611	1.705	-5.8	77	0.00
23 T	Vinyl Acetate	0.963	1.035	-7.5	75	0.00
24 P	1,1-Dichloroethane	0.973	1.008	-3.6	77	0.00
25 T	2-Butanone	0.203	0.213	-4.9	79	0.00
26 T	2,2-Dichloropropane	0.864	0.883	-2.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.627	-1.6	75	0.00
28 T	Bromochloromethane	0.303	0.372	-22.8	74	0.00
29 T	Tetrahydrofuran	0.125	0.130	-4.0	77	0.00
30 C	Chloroform	0.980	1.053	-7.4#	79	0.00
31 T	Cyclohexane	0.881	0.745	15.4	67	0.00
32 T	1,1,1-Trichloroethane	0.862	0.891	-3.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.461	0.398	13.7	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.304	0.270	11.2	71	0.00
36 T	1,1-Dichloropropene	0.465	0.454	2.4	72	0.00
37 T	Ethyl Acetate	0.258	0.274	-6.2	77	0.00
38 T	Carbon Tetrachloride	0.480	0.501	-4.4	77	0.00
39 T	Methylcyclohexane	0.557	0.520	6.6	69	0.00
40 TM	Benzene	1.366	1.377	-0.8	74	0.00
41 T	Methacrylonitrile	0.140	0.133	5.0	77	0.00
42 TM	1,2-Dichloroethane	0.378	0.395	-4.5	76	0.00
43 T	Isopropyl Acetate	0.460	0.485	-5.4	76	0.00
44 TM	Trichloroethene	0.370	0.368	0.5	74	0.00
45 C	1,2-Dichloropropane	0.347	0.369	-6.3#	77	0.00
46 T	Dibromomethane	0.193	0.206	-6.7	78	0.00
47 T	Bromodichloromethane	0.466	0.517	-10.9	80	0.00
48 T	Methyl methacrylate	0.206	0.219	-6.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.044	0.892	14.6	63	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.285	-10.9	79	0.00
52 CM	Toluene	0.848	0.883	-4.1#	75	0.00
53 T	t-1,3-Dichloropropene	0.484	0.525	-8.5	78	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.587	-6.0	76	0.00
55 T	1,1,2-Trichloroethane	0.279	0.310	-11.1	81	0.00
56 T	Ethyl methacrylate	0.370	0.411	-11.1	77	0.00
57 T	1,3-Dichloropropane	0.479	0.518	-8.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.198	-20.7	75	0.00
59 T	2-Hexanone	0.176	0.200	-13.6	80	0.00
60 T	Dibromochloromethane	0.332	0.370	-11.4	81	0.00
61 T	1,2-Dibromoethane	0.267	0.281	-5.2	77	0.00
62 S	4-Bromofluorobenzene	0.418	0.349	16.5	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.389	0.392	-0.8	76	0.00
65 PM	Chlorobenzene	1.027	1.057	-2.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.412	-8.4	81	0.00
67 C	Ethyl Benzene	1.816	1.892	-4.2#	77	0.00
68 T	m/p-Xylenes	0.699	0.725	-3.7	77	0.00
69 T	o-Xylene	0.663	0.693	-4.5	77	0.00
70 T	Styrene	1.124	1.209	-7.6	78	0.00
71 P	Bromoform	0.234	0.258	-10.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.633	3.639	-0.2	78	0.00
74 T	N-amyl acetate	0.922	0.916	0.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.770	-1.0	82	0.00
76 T	1,2,3-Trichloropropane	0.568	0.550	3.2	78	0.00
77 T	Bromobenzene	0.849	0.844	0.6	79	0.00
78 T	n-propylbenzene	4.420	4.435	-0.3	78	0.00
79 T	2-Chlorotoluene	2.489	2.484	0.2	79	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.071	-1.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.269	-1.9	79	0.00
82 T	4-Chlorotoluene	2.592	2.553	1.5	78	0.00
83 T	tert-Butylbenzene	2.621	2.721	-3.8	80	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.049	-2.0	79	0.00
85 T	sec-Butylbenzene	3.938	4.054	-2.9	80	0.00
86 T	p-Isopropyltoluene	3.267	3.357	-2.8	79	0.00
87 T	1,3-Dichlorobenzene	1.695	1.696	-0.1	80	0.00
88 T	1,4-Dichlorobenzene	1.685	1.671	0.8	79	0.00
89 T	n-Butylbenzene	3.053	3.156	-3.4	79	0.00
90 T	Hexachloroethane	0.645	0.668	-3.6	82	0.00
91 T	1,2-Dichlorobenzene	1.516	1.535	-1.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.126	0.0	81	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.919	-1.4	79	0.00
94 T	Hexachlorobutadiene	0.533	0.543	-1.9	81	0.00
95 T	Naphthalene	1.845	1.923	-4.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.807	-2.0	79	0.00

(#) = Out of Range

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