

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008669.D
 Acq On : 10 May 2022 10:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 15:55:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 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	93	0.00
2 T	Dichlorodifluoromethane	0.261	0.229	12.3	101	0.00
3 P	Chloromethane	0.322	0.262	18.6	87	0.00
4 C	Vinyl Chloride	0.408	0.382	6.4#	85	0.00
5 T	Bromomethane	0.328	0.303	7.6	93	0.00
6 T	Chloroethane	0.280	0.226	19.3	82	0.00
7 T	Trichlorofluoromethane	0.494	0.449	9.1	97	-0.01
8 T	Diethyl Ether	0.313	0.307	1.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.498	1.6	102	0.00
10 T	Methyl Iodide	0.839	0.844	-0.6	102	0.00
11 T	Tert butyl alcohol	0.042	0.043	-2.4	114	0.07
12 CM	1,1-Dichloroethene	0.523	0.534	-2.1#	103	0.00
13 T	Acrolein	0.042	0.045	-7.1	111	0.01
14 T	Allyl chloride	0.677	0.662	2.2	103	0.00
15 T	Acrylonitrile	0.140	0.129	7.9	96	0.02
16 T	Acetone	0.101	0.095	5.9	96	0.03
17 T	Carbon Disulfide	1.388	1.380	0.6	100	0.00
18 T	Methyl Acetate	0.355	0.277	22.0	97	0.01
19 T	Methyl tert-butyl Ether	0.965	0.928	3.8	101	0.00
20 T	Methylene Chloride	0.614	0.581	5.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.590	-0.3	103	0.00
22 T	Diisopropyl ether	1.466	1.467	-0.1	100	0.00
23 T	Vinyl Acetate	0.926	0.972	-5.0	102	0.00
24 P	1,1-Dichloroethane	0.941	0.936	0.5	101	0.00
25 T	2-Butanone	0.166	0.148	10.8	92	0.01
26 T	2,2-Dichloropropane	0.629	0.602	4.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.656	1.4	100	0.00
28 T	Bromochloromethane	0.334	0.333	0.3	100	0.00
29 T	Tetrahydrofuran	0.111	0.098	11.7	95	0.01
30 C	Chloroform	0.995	0.983	1.2#	101	0.00
31 T	Cyclohexane	0.847	0.790	6.7	98	0.00
32 T	1,1,1-Trichloroethane	0.816	0.813	0.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.428	0.422	1.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.308	0.308	0.0	97	0.00
36 T	1,1-Dichloropropene	0.495	0.493	0.4	100	0.00
37 T	Ethyl Acetate	0.246	0.242	1.6	104	0.00
38 T	Carbon Tetrachloride	0.501	0.510	-1.8	102	0.00
39 T	Methylcyclohexane	0.640	0.639	0.2	100	0.00
40 TM	Benzene	1.438	1.443	-0.3	100	0.00
41 T	Methacrylonitrile	0.143	0.127	11.2	97	-0.01
42 TM	1,2-Dichloroethane	0.373	0.376	-0.8	100	0.00
43 T	Isopropyl Acetate	0.447	0.445	0.4	102	0.00
44 TM	Trichloroethene	0.420	0.419	0.2	98	0.00
45 C	1,2-Dichloropropane	0.351	0.352	-0.3#	99	0.00
46 T	Dibromomethane	0.220	0.222	-0.9	101	0.00
47 T	Bromodichloromethane	0.490	0.498	-1.6	100	0.00
48 T	Methyl methacrylate	0.195	0.200	-2.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.07
50 S	Toluene-d8	1.086	1.080	0.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.234	0.231	1.3	102	0.00
52 CM	Toluene	0.936	0.947	-1.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.527	0.535	-1.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.614	-2.2	100	0.00
55 T	1,1,2-Trichloroethane	0.313	0.318	-1.6	102	0.00
56 T	Ethyl methacrylate	0.396	0.414	-4.5	102	0.00
57 T	1,3-Dichloropropane	0.512	0.520	-1.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.207	-5.6	102	0.00
59 T	2-Hexanone	0.160	0.159	0.6	100	0.00
60 T	Dibromochloromethane	0.380	0.390	-2.6	101	0.00
61 T	1,2-Dibromoethane	0.309	0.311	-0.6	100	0.00
62 S	4-Bromofluorobenzene	0.391	0.391	0.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.390	0.379	2.8	99	0.00
65 PM	Chlorobenzene	1.119	1.133	-1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.428	-3.1	103	0.00
67 C	Ethyl Benzene	1.922	1.955	-1.7#	100	0.00
68 T	m/p-Xylenes	0.769	0.773	-0.5	99	0.00
69 T	o-Xylene	0.730	0.749	-2.6	100	0.00
70 T	Styrene	1.211	1.262	-4.2	101	0.00
71 P	Bromoform	0.268	0.277	-3.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.820	3.804	0.4	100	0.00
74 T	N-amyl acetate	0.858	0.872	-1.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.800	0.789	1.4	102	0.00
76 T	1,2,3-Trichloropropane	0.564	0.603	-6.9	125	0.00
77 T	Bromobenzene	0.956	0.945	1.2	101	0.00
78 T	n-propylbenzene	4.542	4.534	0.2	100	0.00
79 T	2-Chlorotoluene	2.513	2.515	-0.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.133	-1.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.283	0.283	0.0	101	0.00
82 T	4-Chlorotoluene	2.606	2.564	1.6	99	0.00
83 T	tert-Butylbenzene	2.776	2.760	0.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.097	-1.4	101	0.00
85 T	sec-Butylbenzene	4.102	4.105	-0.1	100	0.00
86 T	p-Isopropyltoluene	3.409	3.461	-1.5	100	0.00
87 T	1,3-Dichlorobenzene	1.849	1.850	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	1.833	1.821	0.7	101	0.00
89 T	n-Butylbenzene	3.120	3.140	-0.6	100	0.00
90 T	Hexachloroethane	0.662	0.667	-0.8	101	0.00
91 T	1,2-Dichlorobenzene	1.640	1.645	-0.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.113	4.2	105	0.00
93 T	1,2,4-Trichlorobenzene	1.048	1.065	-1.6	102	0.00
94 T	Hexachlorobutadiene	0.574	0.571	0.5	99	0.00
95 T	Naphthalene	2.143	2.235	-4.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.923	0.946	-2.5	104	0.00

(#) = Out of Range

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