

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009156.D
 Acq On : 06 Jun 2022 18:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 02:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	66	0.00
2 T	Dichlorodifluoromethane	0.457	0.422	7.7	58	0.00
3 P	Chloromethane	0.655	0.779	-18.9	74	0.00
4 C	Vinyl Chloride	0.971	1.211	-24.7#	79	0.00
5 T	Bromomethane	0.951	1.070	-12.5	85	-0.01
6 T	Chloroethane	0.688	0.864	-25.6#	83	0.00
7 T	Trichlorofluoromethane	0.824	0.835	-1.3	65	0.00
8 T	Diethyl Ether	0.258	0.274	-6.2	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.477	5.9	60	0.00
10 T	Methyl Iodide	0.523	0.468	10.5	50#	0.00
11 T	Tert butyl alcohol	0.052	0.055	-5.8	71	0.00
12 CM	1,1-Dichloroethene	0.470	0.451	4.0#	62	0.00
13 T	Acrolein	0.017	0.007	58.8#	50#	0.00
14 T	Allyl chloride	0.709	0.648	8.6	58	0.00
15 T	Acrylonitrile	0.144	0.155	-7.6	71	0.00
16 T	Acetone	0.107	0.118	-10.3	74	0.00
17 T	Carbon Disulfide	1.536	1.326	13.7	54	0.00
18 T	Methyl Acetate	0.334	0.366	-9.6	71	0.00
19 T	Methyl tert-butyl Ether	1.412	1.452	-2.8	66	0.00
20 T	Methylene Chloride	0.788	0.550	30.2#	58	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.551	8.8	60	0.00
22 T	Diisopropyl ether	1.703	1.639	3.8	61	0.00
23 T	Vinyl Acetate	1.126	1.181	-4.9	65	0.00
24 P	1,1-Dichloroethane	1.018	0.943	7.4	60	-0.01
25 T	2-Butanone	0.191	0.210	-9.9	70	0.00
26 T	2,2-Dichloropropane	0.938	0.874	6.8	60	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.625	8.1	58	0.00
28 T	Bromochloromethane	0.350	0.287	18.0	55	-0.01
29 T	Tetrahydrofuran	0.130	0.140	-7.7	68	0.00
30 C	Chloroform	1.099	1.020	7.2#	60	0.00
31 T	Cyclohexane	1.007	0.831	17.5	54	0.00
32 T	1,1,1-Trichloroethane	0.997	0.922	7.5	58	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.423	17.9	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.311	0.263	15.4	64	0.00
36 T	1,1-Dichloropropene	0.529	0.489	7.6	57	0.00
37 T	Ethyl Acetate	0.274	0.304	-10.9	69	0.00
38 T	Carbon Tetrachloride	0.554	0.512	7.6	57	0.00
39 T	Methylcyclohexane	0.683	0.602	11.9	52	0.00
40 TM	Benzene	1.526	1.429	6.4	57	0.00
41 T	Methacrylonitrile	0.142	0.148	-4.2	62	0.00
42 TM	1,2-Dichloroethane	0.448	0.457	-2.0	63	0.00
43 T	Isopropyl Acetate	0.510	0.585	-14.7	69	0.00
44 TM	Trichloroethene	0.404	0.378	6.4	58	0.00
45 C	1,2-Dichloropropane	0.366	0.359	1.9#	59	0.00
46 T	Dibromomethane	0.233	0.237	-1.7	62	0.00
47 T	Bromodichloromethane	0.532	0.520	2.3	60	0.00
48 T	Methyl methacrylate	0.228	0.260	-14.0	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	69	0.00
50 S	Toluene-d8	1.147	0.797	30.5#	57	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.330	-17.0	68	0.00
52 CM	Toluene	1.066	0.974	8.6#	53	0.00
53 T	t-1,3-Dichloropropene	0.565	0.574	-1.6	59	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.612	-0.7	61	0.00
55 T	1,1,2-Trichloroethane	0.326	0.331	-1.5	61	0.00
56 T	Ethyl methacrylate	0.417	0.437	-4.8	60	0.00
57 T	1,3-Dichloropropane	0.532	0.541	-1.7	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.192	-6.7	63	0.00
59 T	2-Hexanone	0.193	0.234	-21.2	68	0.00
60 T	Dibromochloromethane	0.395	0.395	0.0	59	0.00
61 T	1,2-Dibromoethane	0.323	0.323	0.0	59	0.00
62 S	4-Bromofluorobenzene	0.463	0.433	6.5	56	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.364	0.338	7.1	56	0.00
65 PM	Chlorobenzene	1.148	1.053	8.3	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.409	2.6	56	0.00
67 C	Ethyl Benzene	2.068	1.921	7.1#	53	0.00
68 T	m/p-Xylenes	0.840	0.808	3.8	52	0.00
69 T	o-Xylene	0.780	0.770	1.3	54	0.00
70 T	Styrene	1.341	1.341	0.0	53	0.00
71 P	Bromoform	0.279	0.292	-4.7	58	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	3.739	3.033	18.9	52	0.00
74 T	N-amyl acetate	0.863	0.937	-8.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.705	8.4	61	0.00
76 T	1,2,3-Trichloropropane	0.537	0.499	7.1	57	0.00
77 T	Bromobenzene	0.867	0.717	17.3	54	0.00
78 T	n-propylbenzene	4.320	3.871	10.4	84	0.00
79 T	2-Chlorotoluene	2.492	2.088	16.2	52	0.00
80 T	1,3,5-Trimethylbenzene	3.134	2.695	14.0	52	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.253	3.4	62	0.00
82 T	4-Chlorotoluene	2.665	2.291	14.0	51	0.00
83 T	tert-Butylbenzene	2.780	2.385	14.2	52	0.00
84 T	1,2,4-Trimethylbenzene	3.111	2.731	12.2	52	0.00
85 T	sec-Butylbenzene	4.254	3.755	11.7	53	0.00
86 T	p-Isopropyltoluene	3.547	3.245	8.5	54	0.00
87 T	1,3-Dichlorobenzene	1.849	1.633	11.7	54	0.00
88 T	1,4-Dichlorobenzene	1.857	1.649	11.2	54	0.00
89 T	n-Butylbenzene	3.245	2.997	7.6	56	0.00
90 T	Hexachloroethane	0.665	0.572	14.0	54	0.00
91 T	1,2-Dichlorobenzene	1.632	1.494	8.5	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.112	6.7	60	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.436	51.3#	32#	0.00
94 T	Hexachlorobutadiene	0.488	0.394	19.3	53	0.00
95 T	Naphthalene	1.799	1.649	8.3	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.640	17.7	54	0.00

(#) = Out of Range

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