

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009134.D
 Acq On : 02 Jun 2022 17:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 03:13:36 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	73	0.00
2 T	Dichlorodifluoromethane	0.457	0.418	8.5	63	0.00
3 P	Chloromethane	0.655	0.802	-22.4	85	0.00
4 C	Vinyl Chloride	0.971	1.221	-25.7#	88	0.00
5 T	Bromomethane	0.951	1.050	-10.4	93	-0.01
6 T	Chloroethane	0.688	0.880	-27.9#	94	0.00
7 T	Trichlorofluoromethane	0.824	0.843	-2.3	73	0.00
8 T	Diethyl Ether	0.258	0.261	-1.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.470	7.3	66	0.00
10 T	Methyl Iodide	0.523	0.449	14.1	53	0.00
11 T	Tert butyl alcohol	0.052	0.052	0.0	74	0.00
12 CM	1,1-Dichloroethene	0.470	0.445	5.3#	68	0.00
13 T	Acrolein	0.017	0.008	52.9#	62	0.00
14 T	Allyl chloride	0.709	0.675	4.8	67	0.00
15 T	Acrylonitrile	0.144	0.148	-2.8	75	0.00
16 T	Acetone	0.107	0.109	-1.9	75	-0.01
17 T	Carbon Disulfide	1.536	1.366	11.1	62	0.00
18 T	Methyl Acetate	0.334	0.342	-2.4	74	0.00
19 T	Methyl tert-butyl Ether	1.412	1.415	-0.2	71	0.00
20 T	Methylene Chloride	0.788	0.561	28.8#	66	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.551	8.8	67	0.00
22 T	Diisopropyl ether	1.703	1.642	3.6	68	0.00
23 T	Vinyl Acetate	1.126	1.161	-3.1	71	0.00
24 P	1,1-Dichloroethane	1.018	0.958	5.9	68	0.00
25 T	2-Butanone	0.191	0.200	-4.7	74	0.00
26 T	2,2-Dichloropropane	0.938	0.880	6.2	68	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.636	6.5	66	0.00
28 T	Bromochloromethane	0.350	0.352	-0.6	75	0.00
29 T	Tetrahydrofuran	0.130	0.138	-6.2	74	0.00
30 C	Chloroform	1.099	1.025	6.7#	67	0.00
31 T	Cyclohexane	1.007	0.837	16.9	61	0.00
32 T	1,1,1-Trichloroethane	0.997	0.928	6.9	65	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.523	-1.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.311	0.324	-4.2	90	0.00
36 T	1,1-Dichloropropene	0.529	0.488	7.8	65	0.00
37 T	Ethyl Acetate	0.274	0.279	-1.8	73	-0.01
38 T	Carbon Tetrachloride	0.554	0.500	9.7	64	0.00
39 T	Methylcyclohexane	0.683	0.586	14.2	58	0.00
40 TM	Benzene	1.526	1.402	8.1	64	0.00
41 T	Methacrylonitrile	0.142	0.159	-12.0	77	0.00
42 TM	1,2-Dichloroethane	0.448	0.437	2.5	69	0.00
43 T	Isopropyl Acetate	0.510	0.556	-9.0	75	0.00
44 TM	Trichloroethene	0.404	0.352	12.9	61	0.00
45 C	1,2-Dichloropropane	0.366	0.353	3.6#	66	0.00
46 T	Dibromomethane	0.233	0.226	3.0	68	0.00
47 T	Bromodichloromethane	0.532	0.509	4.3	67	0.00
48 T	Methyl methacrylate	0.228	0.240	-5.3	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	72	0.00
50 S	Toluene-d8	1.147	1.043	9.1	86	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.308	-9.2	73	0.00
52 CM	Toluene	1.066	0.954	10.5#	60	0.00
53 T	t-1,3-Dichloropropene	0.565	0.541	4.2	64	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.585	3.8	67	0.00
55 T	1,1,2-Trichloroethane	0.326	0.312	4.3	66	0.00
56 T	Ethyl methacrylate	0.417	0.417	0.0	66	0.00
57 T	1,3-Dichloropropane	0.532	0.516	3.0	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.188	-4.4	70	0.00
59 T	2-Hexanone	0.193	0.218	-13.0	73	0.00
60 T	Dibromochloromethane	0.395	0.377	4.6	65	0.00
61 T	1,2-Dibromoethane	0.323	0.303	6.2	63	0.00
62 S	4-Bromofluorobenzene	0.463	0.531	-14.7	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.364	0.324	11.0	60	0.00
65 PM	Chlorobenzene	1.148	1.030	10.3	60	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.390	7.1	61	0.00
67 C	Ethyl Benzene	2.068	1.936	6.4#	60	0.00
68 T	m/p-Xylenes	0.840	0.808	3.8	59	0.00
69 T	o-Xylene	0.780	0.758	2.8	60	0.00
70 T	Styrene	1.341	1.360	-1.4	60	0.00
71 P	Bromoform	0.279	0.276	1.1	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.739	3.063	18.1	59	0.00
74 T	N-amyl acetate	0.863	0.894	-3.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.660	14.3	64	0.00
76 T	1,2,3-Trichloropropane	0.537	0.482	10.2	63	0.00
77 T	Bromobenzene	0.867	0.692	20.2	59	0.00
78 T	n-propylbenzene	4.320	3.903	9.7	96	0.00
79 T	2-Chlorotoluene	2.492	2.118	15.0	60	0.00
80 T	1,3,5-Trimethylbenzene	3.134	2.752	12.2	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.234	10.7	65	0.00
82 T	4-Chlorotoluene	2.665	2.375	10.9	60	0.00
83 T	tert-Butylbenzene	2.780	2.387	14.1	59	0.00
84 T	1,2,4-Trimethylbenzene	3.111	2.818	9.4	61	0.00
85 T	sec-Butylbenzene	4.254	3.793	10.8	60	0.00
86 T	p-Isopropyltoluene	3.547	3.214	9.4	60	0.00
87 T	1,3-Dichlorobenzene	1.849	1.638	11.4	61	0.00
88 T	1,4-Dichlorobenzene	1.857	1.644	11.5	61	0.00
89 T	n-Butylbenzene	3.245	2.978	8.2	63	0.00
90 T	Hexachloroethane	0.665	0.567	14.7	60	0.00
91 T	1,2-Dichlorobenzene	1.632	1.470	9.9	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.107	10.8	65	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.717	20.0	59	0.00
94 T	Hexachlorobutadiene	0.488	0.370	24.2	57	0.00
95 T	Naphthalene	1.799	1.548	14.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.621	20.2	60	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6