

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007820.D
 Acq On : 10 Mar 2022 09:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 23:55:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 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	56	0.00
2 T	Dichlorodifluoromethane	0.373	0.292	21.7	50	0.00
3 P	Chloromethane	0.619	0.493	20.4	52	0.00
4 C	Vinyl Chloride	0.750	0.654	12.8#	52	0.00
5 T	Bromomethane	0.606	0.555	8.4	60	0.00
6 T	Chloroethane	0.575	0.498	13.4	54	0.00
7 T	Trichlorofluoromethane	0.857	0.805	6.1	58	0.00
8 T	Diethyl Ether	0.276	0.257	6.9	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.518	1.0	59	0.00
10 T	Methyl Iodide	0.637	0.484	24.0	45#	0.00
11 T	Tert butyl alcohol	0.045	0.039	13.3	48#	-0.01
12 CM	1,1-Dichloroethene	0.464	0.427	8.0#	55	0.01
13 T	Acrolein	0.046	0.031	32.6#	46#	0.00
14 T	Allyl chloride	0.698	0.699	-0.1	58	0.00
15 T	Acrylonitrile	0.146	0.144	1.4	56	0.00
16 T	Acetone	0.106	0.126	-18.9	69	0.00
17 T	Carbon Disulfide	1.265	1.032	18.4	51	0.00
18 T	Methyl Acetate	0.367	0.304	17.2	54	0.00
19 T	Methyl tert-butyl Ether	1.441	1.403	2.6	55	0.00
20 T	Methylene Chloride	0.592	0.540	8.8	59	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.510	5.9	57	0.00
22 T	Diisopropyl ether	1.668	1.800	-7.9	62	0.00
23 T	Vinyl Acetate	1.055	1.132	-7.3	58	0.00
24 P	1,1-Dichloroethane	1.008	1.010	-0.2	59	0.00
25 T	2-Butanone	0.179	0.198	-10.6	62	0.00
26 T	2,2-Dichloropropane	0.897	0.911	-1.6	58	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.621	2.2	56	0.00
28 T	Bromochloromethane	0.429	0.462	-7.7	62	0.00
29 T	Tetrahydrofuran	0.122	0.123	-0.8	56	0.00
30 C	Chloroform	1.044	1.082	-3.6#	60	0.00
31 T	Cyclohexane	0.915	0.833	9.0	57	0.00
32 T	1,1,1-Trichloroethane	0.929	0.952	-2.5	59	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.483	7.6	56	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35 S	Dibromofluoromethane	0.320	0.298	6.9	55	0.00
36 T	1,1-Dichloropropene	0.503	0.494	1.8	57	0.00
37 T	Ethyl Acetate	0.278	0.261	6.1	52	0.00
38 T	Carbon Tetrachloride	0.536	0.547	-2.1	59	0.00
39 T	Methylcyclohexane	0.618	0.580	6.1	54	0.00
40 TM	Benzene	1.399	1.431	-2.3	58	0.00
41 T	Methacrylonitrile	0.133	0.135	-1.5	54	0.00
42 TM	1,2-Dichloroethane	0.437	0.445	-1.8	58	0.00
43 T	Isopropyl Acetate	0.514	0.521	-1.4	56	0.00
44 TM	Trichloroethene	0.389	0.380	2.3	56	0.00
45 C	1,2-Dichloropropane	0.362	0.375	-3.6#	59	0.00
46 T	Dibromomethane	0.217	0.216	0.5	56	0.00
47 T	Bromodichloromethane	0.510	0.555	-8.8	61	0.00
48 T	Methyl methacrylate	0.223	0.232	-4.0	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	54	0.00
50 S	Toluene-d8	1.177	1.040	11.6	53	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.293	-6.5	58	0.00
52 CM	Toluene	0.905	0.932	-3.0#	58	0.00
53 T	t-1,3-Dichloropropene	0.523	0.539	-3.1	57	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.595	-2.9	57	0.00
55 T	1,1,2-Trichloroethane	0.296	0.318	-7.4	60	0.00
56 T	Ethyl methacrylate	0.392	0.392	0.0	54	0.00
57 T	1,3-Dichloropropane	0.500	0.519	-3.8	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.227	-6.1	56	0.00
59 T	2-Hexanone	0.185	0.205	-10.8	58	0.00
60 T	Dibromochloromethane	0.352	0.383	-8.8	59	0.00
61 T	1,2-Dibromoethane	0.282	0.291	-3.2	57	0.00
62 S	4-Bromofluorobenzene	0.379	0.358	5.5	55	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64 T	Tetrachloroethene	0.371	0.343	7.5	55	0.00
65 PM	Chlorobenzene	1.089	1.095	-0.6	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.425	-4.4	59	0.00
67 C	Ethyl Benzene	1.964	2.003	-2.0#	60	0.00
68 T	m/p-Xylenes	0.754	0.777	-3.1	59	0.00
69 T	o-Xylene	0.714	0.731	-2.4	59	0.00
70 T	Styrene	1.196	1.280	-7.0	60	0.00
71 P	Bromoform	0.254	0.258	-1.6	57	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73 T	Isopropylbenzene	3.895	3.791	2.7	60	0.00
74 T	N-amyl acetate	1.037	0.989	4.6	56	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.785	3.9	58	0.00
76 T	1,2,3-Trichloropropane	0.558	0.579	-3.8	62	0.00
77 T	Bromobenzene	0.897	0.859	4.2	59	0.00
78 T	n-propylbenzene	4.700	4.705	-0.1	61	0.00
79 T	2-Chlorotoluene	2.515	2.527	-0.5	61	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.087	0.9	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.258	5.5	57	0.00
82 T	4-Chlorotoluene	2.587	2.553	1.3	60	0.00
83 T	tert-Butylbenzene	2.865	2.803	2.2	59	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.117	-1.6	61	0.00
85 T	sec-Butylbenzene	4.238	4.311	-1.7	61	0.00
86 T	p-Isopropyltoluene	3.500	3.560	-1.7	61	0.00
87 T	1,3-Dichlorobenzene	1.785	1.798	-0.7	62	0.00
88 T	1,4-Dichlorobenzene	1.762	1.761	0.1	61	0.00
89 T	n-Butylbenzene	3.308	3.379	-2.1	61	0.00
90 T	Hexachloroethane	0.664	0.681	-2.6	62	0.00
91 T	1,2-Dichlorobenzene	1.585	1.583	0.1	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.114	8.1	56	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.933	7.1	56	0.00
94 T	Hexachlorobutadiene	0.593	0.544	8.3	55	0.00
95 T	Naphthalene	2.042	1.804	11.7	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.816	8.8	55	0.00

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