

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030222\
 Data File : VY007681.D
 Acq On : 02 Mar 2022 10:00
 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 03 00:32:09 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	96	0.00
2 T	Dichlorodifluoromethane	0.373	0.357	4.3	105	0.00
3 P	Chloromethane	0.619	0.524	15.3	94	0.00
4 C	Vinyl Chloride	0.750	0.733	2.3#	99	0.00
5 T	Bromomethane	0.606	0.559	7.8	103	0.00
6 T	Chloroethane	0.575	0.531	7.7	98	0.00
7 T	Trichlorofluoromethane	0.857	0.871	-1.6	106	0.00
8 T	Diethyl Ether	0.276	0.275	0.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.540	-3.3	105	0.00
10 T	Methyl Iodide	0.637	0.656	-3.0	103	0.00
11 T	Tert butyl alcohol	0.045	0.042	6.7	88	0.00
12 CM	1,1-Dichloroethene	0.464	0.481	-3.7#	106	0.01
13 T	Acrolein	0.046	0.038	17.4	96	0.00
14 T	Allyl chloride	0.698	0.715	-2.4	101	0.00
15 T	Acrylonitrile	0.146	0.142	2.7	94	0.00
16 T	Acetone	0.106	0.092	13.2	86	0.00
17 T	Carbon Disulfide	1.265	1.234	2.5	104	0.00
18 T	Methyl Acetate	0.367	0.288	21.5	88	0.00
19 T	Methyl tert-butyl Ether	1.441	1.430	0.8	96	0.00
20 T	Methylene Chloride	0.592	0.553	6.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.560	-3.3	106	0.00
22 T	Diisopropyl ether	1.668	1.732	-3.8	101	0.00
23 T	Vinyl Acetate	1.055	1.115	-5.7	98	0.00
24 P	1,1-Dichloroethane	1.008	1.044	-3.6	104	0.00
25 T	2-Butanone	0.179	0.165	7.8	88	0.00
26 T	2,2-Dichloropropane	0.897	0.998	-11.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.662	-4.3	102	0.00
28 T	Bromochloromethane	0.429	0.401	6.5	91	0.00
29 T	Tetrahydrofuran	0.122	0.116	4.9	90	0.00
30 C	Chloroform	1.044	1.100	-5.4#	103	0.00
31 T	Cyclohexane	0.915	0.893	2.4	103	0.00
32 T	1,1,1-Trichloroethane	0.929	0.992	-6.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.462	11.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.320	0.299	6.6	93	0.00
36 T	1,1-Dichloropropene	0.503	0.533	-6.0	105	0.00
37 T	Ethyl Acetate	0.278	0.264	5.0	89	0.00
38 T	Carbon Tetrachloride	0.536	0.590	-10.1	107	0.00
39 T	Methylcyclohexane	0.618	0.655	-6.0	104	0.00
40 TM	Benzene	1.399	1.494	-6.8	103	0.00
41 T	Methacrylonitrile	0.133	0.109	18.0	73	0.00
42 TM	1,2-Dichloroethane	0.437	0.450	-3.0	99	0.00
43 T	Isopropyl Acetate	0.514	0.514	0.0	93	0.00
44 TM	Trichloroethene	0.389	0.413	-6.2	103	0.00
45 C	1,2-Dichloropropane	0.362	0.385	-6.4#	103	0.00
46 T	Dibromomethane	0.217	0.221	-1.8	96	0.00
47 T	Bromodichloromethane	0.510	0.551	-8.0	102	0.00
48 T	Methyl methacrylate	0.223	0.224	-0.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.177	1.088	7.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.269	2.2	90	0.00
52 CM	Toluene	0.905	0.970	-7.2#	102	0.00
53 T	t-1,3-Dichloropropene	0.523	0.558	-6.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.630	-9.0	103	0.00
55 T	1,1,2-Trichloroethane	0.296	0.309	-4.4	98	0.00
56 T	Ethyl methacrylate	0.392	0.405	-3.3	94	0.00
57 T	1,3-Dichloropropane	0.500	0.529	-5.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.208	2.8	86	0.00
59 T	2-Hexanone	0.185	0.184	0.5	89	0.00
60 T	Dibromochloromethane	0.352	0.382	-8.5	100	0.00
61 T	1,2-Dibromoethane	0.282	0.297	-5.3	98	0.00
62 S	4-Bromofluorobenzene	0.379	0.355	6.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.371	0.387	-4.3	101	0.00
65 PM	Chlorobenzene	1.089	1.171	-7.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.455	-11.8	103	0.00
67 C	Ethyl Benzene	1.964	2.148	-9.4#	104	0.00
68 T	m/p-Xylenes	0.754	0.831	-10.2	103	0.00
69 T	o-Xylene	0.714	0.788	-10.4	104	0.00
70 T	Styrene	1.196	1.334	-11.5	103	0.00
71 P	Bromoform	0.254	0.275	-8.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.895	4.307	-10.6	105	0.00
74 T	N-amyl acetate	1.037	1.031	0.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.839	-2.7	96	0.00
76 T	1,2,3-Trichloropropane	0.558	0.491	12.0	82	0.00
77 T	Bromobenzene	0.897	0.968	-7.9	102	0.00
78 T	n-propylbenzene	4.700	5.195	-10.5	105	0.00
79 T	2-Chlorotoluene	2.515	2.727	-8.4	103	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.449	-10.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.278	-1.8	95	0.00
82 T	4-Chlorotoluene	2.587	2.873	-11.1	105	0.00
83 T	tert-Butylbenzene	2.865	3.158	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.377	-10.1	103	0.00
85 T	sec-Butylbenzene	4.238	4.723	-11.4	105	0.00
86 T	p-Isopropyltoluene	3.500	3.941	-12.6	104	0.00
87 T	1,3-Dichlorobenzene	1.785	1.969	-10.3	105	0.00
88 T	1,4-Dichlorobenzene	1.762	1.939	-10.0	105	0.00
89 T	n-Butylbenzene	3.308	3.741	-13.1	105	0.00
90 T	Hexachloroethane	0.664	0.743	-11.9	106	0.00
91 T	1,2-Dichlorobenzene	1.585	1.714	-8.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.119	4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.102	-9.8	102	0.00
94 T	Hexachlorobutadiene	0.593	0.658	-11.0	103	0.00
95 T	Naphthalene	2.042	2.088	-2.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.947	-5.8	99	0.00

(#) = Out of Range

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