

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007662.D
 Acq On : 01 Mar 2022 12:48
 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 02 07:48:57 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	107	0.00
2 T	Dichlorodifluoromethane	0.373	0.375	-0.5	122	0.00
3 P	Chloromethane	0.619	0.564	8.9	113	0.00
4 C	Vinyl Chloride	0.750	0.767	-2.3#	115	0.00
5 T	Bromomethane	0.606	0.608	-0.3	125	0.00
6 T	Chloroethane	0.575	0.552	4.0	113	0.00
7 T	Trichlorofluoromethane	0.857	0.886	-3.4	120	0.00
8 T	Diethyl Ether	0.276	0.277	-0.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.563	-7.6	121	0.00
10 T	Methyl Iodide	0.637	0.687	-7.8	120	0.00
11 T	Tert butyl alcohol	0.045	0.043	4.4	102	0.00
12 CM	1,1-Dichloroethene	0.464	0.498	-7.3#	122	0.00
13 T	Acrolein	0.046	0.035	23.9	97	0.00
14 T	Allyl chloride	0.698	0.737	-5.6	115	0.00
15 T	Acrylonitrile	0.146	0.140	4.1	102	0.00
16 T	Acetone	0.106	0.097	8.5	100	0.00
17 T	Carbon Disulfide	1.265	1.270	-0.4	119	0.00
18 T	Methyl Acetate	0.367	0.287	21.8	97	0.00
19 T	Methyl tert-butyl Ether	1.441	1.499	-4.0	112	0.00
20 T	Methylene Chloride	0.592	0.576	2.7	118	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.574	-5.9	121	0.00
22 T	Diisopropyl ether	1.668	1.759	-5.5	114	0.00
23 T	Vinyl Acetate	1.055	1.127	-6.8	110	0.00
24 P	1,1-Dichloroethane	1.008	1.074	-6.5	118	0.00
25 T	2-Butanone	0.179	0.170	5.0	101	0.00
26 T	2,2-Dichloropropane	0.897	1.024	-14.2	123	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.687	-8.2	118	0.00
28 T	Bromochloromethane	0.429	0.430	-0.2	109	0.00
29 T	Tetrahydrofuran	0.122	0.114	6.6	98	0.00
30 C	Chloroform	1.044	1.126	-7.9#	117	0.00
31 T	Cyclohexane	0.915	0.913	0.2	117	0.00
32 T	1,1,1-Trichloroethane	0.929	1.033	-11.2	121	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.473	9.6	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.320	0.321	-0.3	111	0.00
36 T	1,1-Dichloropropene	0.503	0.553	-9.9	119	0.00
37 T	Ethyl Acetate	0.278	0.270	2.9	101	0.00
38 T	Carbon Tetrachloride	0.536	0.613	-14.4	122	0.00
39 T	Methylcyclohexane	0.618	0.685	-10.8	120	0.00
40 TM	Benzene	1.399	1.546	-10.5	117	0.00
41 T	Methacrylonitrile	0.133	0.112	15.8	83	-0.01
42 TM	1,2-Dichloroethane	0.437	0.464	-6.2	112	0.00
43 T	Isopropyl Acetate	0.514	0.526	-2.3	105	0.00
44 TM	Trichloroethene	0.389	0.434	-11.6	120	0.00
45 C	1,2-Dichloropropane	0.362	0.398	-9.9#	117	0.00
46 T	Dibromomethane	0.217	0.226	-4.1	109	0.00
47 T	Bromodichloromethane	0.510	0.575	-12.7	117	0.00
48 T	Methyl methacrylate	0.223	0.226	-1.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.177	1.168	0.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.277	-0.7	102	0.00
52 CM	Toluene	0.905	1.012	-11.8#	118	0.00
53 T	t-1,3-Dichloropropene	0.523	0.589	-12.6	116	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.656	-13.5	118	0.00
55 T	1,1,2-Trichloroethane	0.296	0.317	-7.1	111	0.00
56 T	Ethyl methacrylate	0.392	0.422	-7.7	107	0.00
57 T	1,3-Dichloropropane	0.500	0.536	-7.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.199	7.0	91	0.00
59 T	2-Hexanone	0.185	0.195	-5.4	103	0.00
60 T	Dibromochloromethane	0.352	0.401	-13.9	116	0.00
61 T	1,2-Dibromoethane	0.282	0.301	-6.7	109	0.00
62 S	4-Bromofluorobenzene	0.379	0.372	1.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.371	0.420	-13.2	119	0.00
65 PM	Chlorobenzene	1.089	1.242	-14.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.479	-17.7	118	0.00
67 C	Ethyl Benzene	1.964	2.265	-15.3#	119	0.00
68 T	m/p-Xylenes	0.754	0.878	-16.4	119	0.00
69 T	o-Xylene	0.714	0.836	-17.1	120	0.00
70 T	Styrene	1.196	1.401	-17.1	117	0.00
71 P	Bromoform	0.254	0.286	-12.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.895	4.609	-18.3	120	0.00
74 T	N-amyl acetate	1.037	1.123	-8.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.880	-7.7	107	0.00
76 T	1,2,3-Trichloropropane	0.558	0.508	9.0	90	0.00
77 T	Bromobenzene	0.897	1.031	-14.9	116	0.00
78 T	n-propylbenzene	4.700	5.551	-18.1	119	0.00
79 T	2-Chlorotoluene	2.515	2.954	-17.5	118	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.655	-17.3	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.299	-9.5	108	0.00
82 T	4-Chlorotoluene	2.587	3.071	-18.7	119	0.00
83 T	tert-Butylbenzene	2.865	3.394	-18.5	117	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.627	-18.2	118	0.00
85 T	sec-Butylbenzene	4.238	5.081	-19.9	119	0.00
86 T	p-Isopropyltoluene	3.500	4.216	-20.5	119	0.00
87 T	1,3-Dichlorobenzene	1.785	2.105	-17.9	119	0.00
88 T	1,4-Dichlorobenzene	1.762	2.041	-15.8	117	0.00
89 T	n-Butylbenzene	3.308	3.965	-19.9	119	0.00
90 T	Hexachloroethane	0.664	0.789	-18.8	119	0.00
91 T	1,2-Dichlorobenzene	1.585	1.836	-15.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.129	-4.0	104	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.186	-18.1	117	0.00
94 T	Hexachlorobutadiene	0.593	0.707	-19.2	117	0.00
95 T	Naphthalene	2.042	2.249	-10.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	1.032	-15.3	115	0.00

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