

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008653.D
 Acq On : 05 May 2022 08:18
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 09:04:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 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	51	0.00
2 T	Dichlorodifluoromethane	0.501	0.478	4.6	54	0.00
3 P	Chloromethane	0.582	1.491	-156.2#	138	0.00
4 C	Vinyl Chloride	0.700	1.281	-83.0#	97	0.00
5 T	Bromomethane	0.580	0.633	-9.1	61	0.00
6 T	Chloroethane	0.449	0.897	-99.8#	106	0.00
7 T	Trichlorofluoromethane	0.947	1.115	-17.7	63	0.00
8 T	Diethyl Ether	0.303	0.368	-21.5	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.623	-11.8	60	0.00
10 T	Methyl Iodide	0.690	0.628	9.0	43#	0.00
11 T	Tert butyl alcohol	0.058	0.046	20.7	49#	0.00
12 CM	1,1-Dichloroethene	0.525	0.618	-17.7#	62	0.00
13 T	Acrolein	0.066	0.061	7.6	49#	0.00
14 T	Allyl chloride	0.628	0.834	-32.8#	68	0.00
15 T	Acrylonitrile	0.138	0.160	-15.9	61	0.00
16 T	Acetone	0.105	0.105	0.0	51	0.00
17 T	Carbon Disulfide	1.492	1.900	-27.3#	66	0.00
18 T	Methyl Acetate	0.335	0.361	-7.8	64	0.00
19 T	Methyl tert-butyl Ether	1.447	1.833	-26.7#	66	0.00
20 T	Methylene Chloride	0.799	0.828	-3.6	68	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.751	-26.0#	66	0.00
22 T	Diisopropyl ether	1.450	2.006	-38.3#	71	0.00
23 T	Vinyl Acetate	0.947	1.340	-41.5#	70	0.00
24 P	1,1-Dichloroethane	0.914	1.252	-37.0#	71	0.00
25 T	2-Butanone	0.168	0.187	-11.3	58	0.00
26 T	2,2-Dichloropropane	0.876	0.965	-10.2	57	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.838	-22.9	64	0.00
28 T	Bromochloromethane	0.350	0.474	-35.4#	70	0.00
29 T	Tetrahydrofuran	0.111	0.135	-21.6	63	0.00
30 C	Chloroform	1.024	1.334	-30.3#	67	0.00
31 T	Cyclohexane	0.839	1.031	-22.9	66	0.00
32 T	1,1,1-Trichloroethane	0.939	1.178	-25.5#	65	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.686	-41.2#	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.331	0.371	-12.1	66	0.00
36 T	1,1-Dichloropropene	0.514	0.574	-11.7	68	0.00
37 T	Ethyl Acetate	0.264	0.296	-12.1	70	0.00
38 T	Carbon Tetrachloride	0.587	0.564	3.9	59	0.00
39 T	Methylcyclohexane	0.679	0.705	-3.8	63	0.00
40 TM	Benzene	1.486	1.715	-15.4	70	0.00
41 T	Methacrylonitrile	0.116	0.138	-19.0	78	0.00
42 TM	1,2-Dichloroethane	0.430	0.499	-16.0	70	0.00
43 T	Isopropyl Acetate	0.480	0.569	-18.5	71	0.00
44 TM	Trichloroethene	0.466	0.451	3.2	60	0.00
45 C	1,2-Dichloropropane	0.347	0.412	-18.7#	71	0.00
46 T	Dibromomethane	0.242	0.264	-9.1	66	0.00
47 T	Bromodichloromethane	0.527	0.610	-15.7	69	0.00
48 T	Methyl methacrylate	0.211	0.254	-20.4	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	52	0.00
50 S	Toluene-d8	1.172	1.382	-17.9	69	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.301	-19.4	72	0.00
52 CM	Toluene	0.993	1.157	-16.5#	71	0.00
53 T	t-1,3-Dichloropropene	0.557	0.609	-9.3	65	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.670	-8.2	64	0.00
55 T	1,1,2-Trichloroethane	0.337	0.355	-5.3	64	0.00
56 T	Ethyl methacrylate	0.426	0.483	-13.4	67	0.00
57 T	1,3-Dichloropropane	0.538	0.599	-11.3	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.216	0.228	-5.6	61	0.00
59 T	2-Hexanone	0.172	0.207	-20.3	71	0.00
60 T	Dibromochloromethane	0.422	0.437	-3.6	62	0.00
61 T	1,2-Dibromoethane	0.341	0.353	-3.5	63	0.00
62 S	4-Bromofluorobenzene	0.430	0.490	-14.0	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.456	0.397	12.9	56	0.00
65 PM	Chlorobenzene	1.204	1.269	-5.4	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.455	0.475	-4.4	65	0.00
67 C	Ethyl Benzene	2.026	2.299	-13.5#	71	0.00
68 T	m/p-Xylenes	0.828	0.943	-13.9	72	0.00
69 T	o-Xylene	0.793	0.886	-11.7	70	0.00
70 T	Styrene	1.319	1.559	-18.2	73	0.00
71 P	Bromoform	0.302	0.297	1.7	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.901	4.306	-10.4	70	0.00
74 T	N-amyl acetate	0.872	1.092	-25.2#	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.789	0.897	-13.7	73	0.00
76 T	1,2,3-Trichloropropane	0.534	0.639	-19.7	82	0.00
77 T	Bromobenzene	1.029	0.980	4.8	62	0.00
78 T	n-propylbenzene	4.539	5.245	-15.6	73	0.00
79 T	2-Chlorotoluene	2.556	2.852	-11.6	71	0.00
80 T	1,3,5-Trimethylbenzene	3.223	3.616	-12.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.275	-4.6	64	0.00
82 T	4-Chlorotoluene	2.633	3.069	-16.6	74	0.00
83 T	tert-Butylbenzene	2.886	3.158	-9.4	69	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.712	-15.9	73	0.00
85 T	sec-Butylbenzene	4.254	4.837	-13.7	72	0.00
86 T	p-Isopropyltoluene	3.612	4.110	-13.8	71	0.00
87 T	1,3-Dichlorobenzene	1.990	2.104	-5.7	68	0.00
88 T	1,4-Dichlorobenzene	1.963	2.041	-4.0	67	0.00
89 T	n-Butylbenzene	3.181	3.681	-15.7	72	0.00
90 T	Hexachloroethane	0.669	0.715	-6.9	67	0.00
91 T	1,2-Dichlorobenzene	1.776	1.826	-2.8	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.131	-9.2	71	0.00
93 T	1,2,4-Trichlorobenzene	1.133	0.950	16.2	53	0.00
94 T	Hexachlorobutadiene	0.640	0.466	27.2#	47#	0.00
95 T	Naphthalene	2.273	2.222	2.2	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.865	14.0	55	0.00

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