

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010523\
 Data File : VY012081.D
 Acq On : 05 Jan 2023 17:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 23:20:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 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	72	0.00
2 T	Dichlorodifluoromethane	0.377	0.338	10.3	55	0.00
3 P	Chloromethane	0.445	0.317	28.8#	48#	0.00
4 C	Vinyl Chloride	0.491	0.377	23.2#	51	0.00
5 T	Bromomethane	0.349	0.293	16.0	59	0.00
6 T	Chloroethane	0.321	0.269	16.2	57	0.00
7 T	Trichlorofluoromethane	0.859	0.786	8.5	63	0.00
8 T	Diethyl Ether	0.265	0.276	-4.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.420	11.2	62	0.00
10 T	Methyl Iodide	0.654	0.601	8.1	59	0.00
11 T	Tert butyl alcohol	0.065	0.065	0.0	94	0.00
12 CM	1,1-Dichloroethene	0.473	0.411	13.1#	59	0.00
13 T	Acrolein	0.047	0.034	27.7#	56	0.00
14 T	Allyl chloride	0.697	0.591	15.2	58	0.00
15 T	Acrylonitrile	0.123	0.144	-17.1	79	0.00
16 T	Acetone	0.137	0.126	8.0	55	0.00
17 T	Carbon Disulfide	1.509	1.051	30.4#	47#	0.00
18 T	Methyl Acetate	0.348	0.367	-5.5	74	0.00
19 T	Methyl tert-butyl Ether	1.214	1.448	-19.3	80	0.00
20 T	Methylene Chloride	0.701	0.550	21.5	65	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.475	11.7	60	-0.01
22 T	Diisopropyl ether	1.372	1.333	2.8	65	0.00
23 T	Vinyl Acetate	0.789	0.845	-7.1	70	0.00
24 P	1,1-Dichloroethane	0.892	0.834	6.5	65	0.00
25 T	2-Butanone	0.168	0.173	-3.0	66	0.00
26 T	2,2-Dichloropropane	0.873	0.837	4.1	68	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.579	0.3	68	0.00
28 T	Bromochloromethane	0.245	0.224	8.6	68	0.00
29 T	Tetrahydrofuran	0.095	0.109	-14.7	74	0.00
30 C	Chloroform	0.961	0.984	-2.4#	71	0.00
31 T	Cyclohexane	0.848	0.619	27.0#	52	0.00
32 T	1,1,1-Trichloroethane	0.914	0.911	0.3	70	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.530	-5.2	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.301	0.309	-2.7	71	0.00
36 T	1,1-Dichloropropene	0.483	0.431	10.8	61	0.00
37 T	Ethyl Acetate	0.217	0.254	-17.1	80	0.00
38 T	Carbon Tetrachloride	0.558	0.550	1.4	68	0.00
39 T	Methylcyclohexane	0.581	0.481	17.2	55	0.00
40 TM	Benzene	1.382	1.304	5.6	65	0.00
41 T	Methacrylonitrile	0.105	0.125	-19.0	76	0.00
42 TM	1,2-Dichloroethane	0.398	0.449	-12.8	78	0.00
43 T	Isopropyl Acetate	0.396	0.461	-16.4	78	0.00
44 TM	Trichloroethene	0.389	0.380	2.3	68	0.00
45 C	1,2-Dichloropropane	0.319	0.308	3.4#	67	0.00
46 T	Dibromomethane	0.184	0.202	-9.8	75	0.00
47 T	Bromodichloromethane	0.467	0.504	-7.9	74	0.00
48 T	Methyl methacrylate	0.183	0.209	-14.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	90	0.00
50 S	Toluene-d8	1.221	1.164	4.7	66	0.00
51 T	4-Methyl-2-Pentanone	0.211	0.254	-20.4	78	0.00
52 CM	Toluene	0.880	0.876	0.5#	67	0.00
53 T	t-1,3-Dichloropropene	0.471	0.527	-11.9	76	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.559	-5.5	71	0.00
55 T	1,1,2-Trichloroethane	0.261	0.289	-10.7	77	0.00
56 T	Ethyl methacrylate	0.330	0.403	-22.1	79	0.00
57 T	1,3-Dichloropropane	0.436	0.489	-12.2	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.151	-18.9	84	0.00
59 T	2-Hexanone	0.155	0.182	-17.4	73	0.00
60 T	Dibromochloromethane	0.329	0.388	-17.9	79	0.00
61 T	1,2-Dibromoethane	0.244	0.277	-13.5	77	0.00
62 S	4-Bromofluorobenzene	0.411	0.433	-5.4	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.438	0.439	-0.2	71	0.00
65 PM	Chlorobenzene	1.038	1.034	0.4	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.414	-7.3	76	0.00
67 C	Ethyl Benzene	1.877	1.834	2.3#	68	0.00
68 T	m/p-Xylenes	0.730	0.726	0.5	70	0.00
69 T	o-Xylene	0.679	0.701	-3.2	72	0.00
70 T	Styrene	1.140	1.212	-6.3	73	0.00
71 P	Bromoform	0.229	0.282	-23.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.710	3.409	8.1	71	0.00
74 T	N-amyl acetate	0.761	0.809	-6.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.619	0.628	-1.5	81	0.00
76 T	1,2,3-Trichloropropane	0.622	0.498	19.9	63	0.00
77 T	Bromobenzene	0.858	0.842	1.9	78	0.00
78 T	n-propylbenzene	4.460	3.972	10.9	69	0.00
79 T	2-Chlorotoluene	2.507	2.281	9.0	71	0.00
80 T	1,3,5-Trimethylbenzene	3.177	2.980	6.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.245	-7.9	84	0.00
82 T	4-Chlorotoluene	2.594	2.403	7.4	72	0.00
83 T	tert-Butylbenzene	2.692	2.579	4.2	73	0.00
84 T	1,2,4-Trimethylbenzene	3.125	2.970	5.0	73	0.00
85 T	sec-Butylbenzene	4.020	3.665	8.8	71	0.00
86 T	p-Isopropyltoluene	3.392	3.225	4.9	73	0.00
87 T	1,3-Dichlorobenzene	1.726	1.677	2.8	77	0.00
88 T	1,4-Dichlorobenzene	1.716	1.645	4.1	77	0.00
89 T	n-Butylbenzene	3.071	2.830	7.8	71	0.00
90 T	Hexachloroethane	0.647	0.596	7.9	73	0.00
91 T	1,2-Dichlorobenzene	1.505	1.532	-1.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.129	-21.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.994	-12.3	84	0.00
94 T	Hexachlorobutadiene	0.572	0.563	1.6	77	0.00
95 T	Naphthalene	1.644	2.120	-29.0#	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.871	-16.3	87	0.00

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