

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
 Data File : VY006858.D
 Acq On : 22 Nov 2021 17:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 04:48:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	80	0.00
2 T	Dichlorodifluoromethane	0.480	0.499	-4.0	83	0.00
3 P	Chloromethane	0.722	0.756	-4.7	83	0.00
4 C	Vinyl Chloride	0.733	0.773	-5.5#	84	0.00
5 T	Bromomethane	0.391	0.461	-17.9	93	0.00
6 T	Chloroethane	0.449	0.444	1.1	77	0.00
7 T	Trichlorofluoromethane	0.919	1.025	-11.5	90	0.00
8 T	Diethyl Ether	0.306	0.321	-4.9	79	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.542	-11.1	89	0.00
10 T	Methyl Iodide	0.610	0.660	-8.2	83	0.00
11 T	Tert butyl alcohol	0.099	0.059	40.4#	54	-0.01
12 CM	1,1-Dichloroethene	0.484	0.532	-9.9#	87	0.00
13 T	Acrolein	0.014	0.043	-207.1#	220#	0.00
14 T	Allyl chloride	1.090	1.170	-7.3	85	-0.01
15 T	Acrylonitrile	0.177	0.170	4.0	67	-0.01
16 T	Acetone	0.199	0.187	6.0	64	0.00
17 T	Carbon Disulfide	1.709	1.823	-6.7	85	0.00
18 T	Methyl Acetate	0.645	0.607	5.9	67	0.00
19 T	Methyl tert-butyl Ether	1.526	1.458	4.5	70	-0.01
20 T	Methylene Chloride	0.704	0.634	9.9	84	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.556	-0.5	79	-0.01
22 T	Diisopropyl ether	2.152	2.049	4.8	73	0.00
23 T	Vinyl Acetate	1.299	1.201	7.5	67	0.00
24 P	1,1-Dichloroethane	1.098	1.056	3.8	77	0.00
25 T	2-Butanone	0.267	0.219	18.0	54	0.00
26 T	2,2-Dichloropropane	0.992	1.010	-1.8	81	-0.01
27 T	cis-1,2-Dichloroethene	0.625	0.607	2.9	77	0.00
28 T	Bromochloromethane	0.517	0.463	10.4	71	0.00
29 T	Tetrahydrofuran	0.165	0.138	16.4	56	-0.01
30 C	Chloroform	1.056	1.052	0.4#	79	0.00
31 T	Cyclohexane	1.152	1.059	8.1	75	-0.01
32 T	1,1,1-Trichloroethane	0.973	0.983	-1.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.602	8.1	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.307	0.286	6.8	71	0.00
36 T	1,1-Dichloropropene	0.543	0.535	1.5	77	0.00
37 T	Ethyl Acetate	0.363	0.309	14.9	59	0.00
38 T	Carbon Tetrachloride	0.556	0.580	-4.3	81	0.00
39 T	Methylcyclohexane	0.663	0.640	3.5	75	-0.01
40 TM	Benzene	1.530	1.519	0.7	78	0.00
41 T	Methacrylonitrile	0.305	0.301	1.3	71	0.00
42 TM	1,2-Dichloroethane	0.510	0.517	-1.4	76	-0.01
43 T	Isopropyl Acetate	0.682	0.593	13.0	60	0.00
44 TM	Trichloroethene	0.372	0.371	0.3	78	0.00
45 C	1,2-Dichloropropane	0.395	0.379	4.1#	75	0.00
46 T	Dibromomethane	0.206	0.193	6.3	70	0.00
47 T	Bromodichloromethane	0.522	0.521	0.2	76	0.00
48 T	Methyl methacrylate	0.323	0.278	13.9	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50 S	Toluene-d8	1.271	1.204	5.3	72	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.311	13.4	58	0.00
52 CM	Toluene	0.929	0.935	-0.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.568	0.552	2.8	71	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.619	2.7	75	0.00
55 T	1,1,2-Trichloroethane	0.274	0.266	2.9	74	0.00
56 T	Ethyl methacrylate	0.427	0.405	5.2	69	0.00
57 T	1,3-Dichloropropane	0.501	0.489	2.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.197	15.8	61	0.00
59 T	2-Hexanone	0.234	0.222	5.1	73	0.00
60 T	Dibromochloromethane	0.336	0.323	3.9	72	0.00
61 T	1,2-Dibromoethane	0.254	0.241	5.1	70	0.00
62 S	4-Bromofluorobenzene	0.428	0.404	5.6	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.365	0.367	-0.5	73	0.00
65 PM	Chlorobenzene	1.017	1.040	-2.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.384	-1.1	75	0.00
67 C	Ethyl Benzene	1.928	2.035	-5.5#	81	0.00
68 T	m/p-Xylenes	0.735	0.754	-2.6	78	0.00
69 T	o-Xylene	0.696	0.711	-2.2	78	0.00
70 T	Styrene	1.176	1.226	-4.3	78	0.00
71 P	Bromoform	0.230	0.228	0.9	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.808	3.877	-1.8	77	0.00
74 T	N-amyl acetate	1.219	1.185	2.8	59	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.671	4.7	64	0.00
76 T	1,2,3-Trichloropropane	0.544	0.483	11.2	59	0.00
77 T	Bromobenzene	0.867	0.872	-0.6	76	0.00
78 T	n-propylbenzene	4.642	4.839	-4.2	77	0.00
79 T	2-Chlorotoluene	2.540	2.632	-3.6	77	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.229	-3.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.257	6.2	62	0.00
82 T	4-Chlorotoluene	2.655	2.731	-2.9	76	0.00
83 T	tert-Butylbenzene	2.710	2.746	-1.3	76	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.213	-3.1	77	0.00
85 T	sec-Butylbenzene	4.036	4.212	-4.4	77	0.00
86 T	p-Isopropyltoluene	3.417	3.507	-2.6	77	0.00
87 T	1,3-Dichlorobenzene	1.727	1.728	-0.1	77	0.00
88 T	1,4-Dichlorobenzene	1.704	1.713	-0.5	77	0.00
89 T	n-Butylbenzene	3.224	3.281	-1.8	74	0.00
90 T	Hexachloroethane	0.616	0.632	-2.6	77	0.00
91 T	1,2-Dichlorobenzene	1.488	1.494	-0.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.113	9.6	61	0.00
93 T	1,2,4-Trichlorobenzene	0.974	1.014	-4.1	79	0.00
94 T	Hexachlorobutadiene	0.635	0.681	-7.2	85	0.00
95 T	Naphthalene	1.801	1.665	7.6	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.731	9.9	67	0.00

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