

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020373.D
 Acq On : 21 Nov 2024 09:25
 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: Nov 21 13:55:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 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	84	0.00
2 T	Dichlorodifluoromethane	0.485	0.554	-14.2	103	0.00
3 P	Chloromethane	0.735	0.578	21.4	71	0.00
4 C	Vinyl Chloride	0.666	0.567	14.9#	77	0.00
5 T	Bromomethane	0.333	0.304	8.7	82	0.00
6 T	Chloroethane	0.388	0.335	13.7	76	0.00
7 T	Trichlorofluoromethane	0.925	0.962	-4.0	87	0.00
8 T	Diethyl Ether	0.292	0.290	0.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.533	3.3	76	0.00
10 T	Methyl Iodide	0.738	0.702	4.9	71	0.01
11 T	Tert butyl alcohol	0.044	0.038	13.6	89	0.00
12 CM	1,1-Dichloroethene	0.545	0.530	2.8#	76	0.00
13 T	Acrolein	0.036	0.044	-22.2	102	0.00
14 T	Allyl chloride	1.055	1.016	3.7	90	0.00
15 T	Acrylonitrile	0.129	0.133	-3.1	90	0.00
16 T	Acetone	0.138	0.163	-18.1	86	0.00
17 T	Carbon Disulfide	1.838	1.752	4.7	71	0.00
18 T	Methyl Acetate	0.321	0.327	-1.9	91	0.00
19 T	Methyl tert-butyl Ether	1.417	1.447	-2.1	87	0.00
20 T	Methylene Chloride	0.583	0.567	2.7	84	0.01
21 T	trans-1,2-Dichloroethene	0.606	0.581	4.1	81	0.00
22 T	Diisopropyl ether	2.079	1.987	4.4	83	0.00
23 T	Vinyl Acetate	1.162	1.166	-0.3	85	0.00
24 P	1,1-Dichloroethane	1.173	1.127	3.9	83	0.00
25 T	2-Butanone	0.177	0.204	-15.3	95	0.00
26 T	2,2-Dichloropropane	0.970	1.002	-3.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.667	0.0	82	0.00
28 T	Bromochloromethane	0.494	0.461	6.7	76	0.00
29 T	Tetrahydrofuran	0.106	0.114	-7.5	90	0.00
30 C	Chloroform	1.133	1.101	2.8#	75	0.00
31 T	Cyclohexane	1.071	1.017	5.0	83	0.00
32 T	1,1,1-Trichloroethane	0.995	1.042	-4.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.598	-4.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.321	0.316	1.6	73	0.00
36 T	1,1-Dichloropropene	0.490	0.507	-3.5	83	0.00
37 T	Ethyl Acetate	0.224	0.249	-11.2	88	0.00
38 T	Carbon Tetrachloride	0.511	0.577	-12.9	90	0.00
39 T	Methylcyclohexane	0.613	0.632	-3.1	81	0.00
40 TM	Benzene	1.435	1.479	-3.1	82	0.00
41 T	Methacrylonitrile	0.128	0.145	-13.3	92	0.00
42 TM	1,2-Dichloroethane	0.387	0.423	-9.3	87	0.00
43 T	Isopropyl Acetate	0.436	0.485	-11.2	86	0.00
44 TM	Trichloroethene	0.340	0.348	-2.4	81	0.00
45 C	1,2-Dichloropropane	0.342	0.348	-1.8#	82	0.00
46 T	Dibromomethane	0.175	0.185	-5.7	80	0.00
47 T	Bromodichloromethane	0.484	0.509	-5.2	77	0.00
48 T	Methyl methacrylate	0.209	0.231	-10.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	1.263	1.242	1.7	66	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.244	-10.4	74	0.00
52 CM	Toluene	0.877	0.905	-3.2#	80	0.00
53 T	t-1,3-Dichloropropene	0.458	0.480	-4.8	80	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.559	-6.7	83	0.00
55 T	1,1,2-Trichloroethane	0.233	0.236	-1.3	80	0.00
56 T	Ethyl methacrylate	0.350	0.374	-6.9	79	0.00
57 T	1,3-Dichloropropane	0.419	0.441	-5.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.183	-10.2	87	0.00
59 T	2-Hexanone	0.157	0.185	-17.8	81	0.00
60 T	Dibromochloromethane	0.300	0.320	-6.7	78	0.00
61 T	1,2-Dibromoethane	0.216	0.221	-2.3	76	0.00
62 S	4-Bromofluorobenzene	0.406	0.415	-2.2	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.360	0.362	-0.6	80	0.00
65 PM	Chlorobenzene	1.115	1.107	0.7	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.386	-3.8	76	0.00
67 C	Ethyl Benzene	2.057	2.103	-2.2#	75	0.00
68 T	m/p-Xylenes	0.741	0.763	-3.0	79	0.00
69 T	o-Xylene	0.703	0.723	-2.8	79	0.00
70 T	Styrene	1.167	1.231	-5.5	80	0.00
71 P	Bromoform	0.194	0.213	-9.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.236	4.245	-0.2	80	0.00
74 T	N-amyl acetate	1.024	1.101	-7.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.699	-2.0	78	0.00
76 T	1,2,3-Trichloropropane	0.471	0.517	-9.8	82	0.00
77 T	Bromobenzene	0.887	0.890	-0.3	79	0.00
78 T	n-propylbenzene	5.083	5.106	-0.5	80	0.00
79 T	2-Chlorotoluene	2.923	2.896	0.9	82	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.474	-1.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.262	-8.7	83	0.00
82 T	4-Chlorotoluene	3.016	2.958	1.9	82	0.00
83 T	tert-Butylbenzene	3.021	3.099	-2.6	82	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.398	-0.1	81	0.00
85 T	sec-Butylbenzene	4.762	4.428	7.0	71	0.00
86 T	p-Isopropyltoluene	3.682	3.674	0.2	78	0.00
87 T	1,3-Dichlorobenzene	1.794	1.751	2.4	77	0.00
88 T	1,4-Dichlorobenzene	1.714	1.699	0.9	80	0.00
89 T	n-Butylbenzene	3.526	3.503	0.7	78	0.00
90 T	Hexachloroethane	0.711	0.699	1.7	74	0.01
91 T	1,2-Dichlorobenzene	1.495	1.513	-1.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.112	0.0	77	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.922	-2.0	84	0.01
94 T	Hexachlorobutadiene	0.552	0.567	-2.7	86	0.00
95 T	Naphthalene	1.557	1.685	-8.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.768	0.6	84	0.01

(#) = Out of Range

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