

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020423.D
 Acq On : 25 Nov 2024 09:46
 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 26 00:41:33 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	77	0.01
2 T	Dichlorodifluoromethane	0.485	0.551	-13.6	93	0.00
3 P	Chloromethane	0.735	0.568	22.7	64	0.01
4 C	Vinyl Chloride	0.666	0.560	15.9#	69	0.01
5 T	Bromomethane	0.333	0.323	3.0	79	0.01
6 T	Chloroethane	0.388	0.341	12.1	71	0.01
7 T	Trichlorofluoromethane	0.925	1.016	-9.8	84	0.02
8 T	Diethyl Ether	0.292	0.280	4.1	70	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.554	-0.5	72	0.02
10 T	Methyl Iodide	0.738	0.718	2.7	67	0.02
11 T	Tert butyl alcohol	0.044	0.032	27.3#	67	0.00
12 CM	1,1-Dichloroethene	0.545	0.565	-3.7#	74	0.02
13 T	Acrolein	0.036	0.034	5.6	72	0.00
14 T	Allyl chloride	1.055	1.016	3.7	83	0.01
15 T	Acrylonitrile	0.129	0.118	8.5	73	0.01
16 T	Acetone	0.138	0.154	-11.6	74	0.01
17 T	Carbon Disulfide	1.838	1.813	1.4	67	0.02
18 T	Methyl Acetate	0.321	0.289	10.0	74	0.01
19 T	Methyl tert-butyl Ether	1.417	1.392	1.8	77	0.01
20 T	Methylene Chloride	0.583	0.579	0.7	78	0.02
21 T	trans-1,2-Dichloroethene	0.606	0.612	-1.0	78	0.01
22 T	Diisopropyl ether	2.079	1.931	7.1	74	0.01
23 T	Vinyl Acetate	1.162	1.063	8.5	71	0.02
24 P	1,1-Dichloroethane	1.173	1.170	0.3	79	0.02
25 T	2-Butanone	0.177	0.180	-1.7	77	0.01
26 T	2,2-Dichloropropane	0.970	1.084	-11.8	87	0.02
27 T	cis-1,2-Dichloroethene	0.667	0.702	-5.2	79	0.01
28 T	Bromochloromethane	0.494	0.405	18.0	61	0.02
29 T	Tetrahydrofuran	0.106	0.095	10.4	68	0.01
30 C	Chloroform	1.133	1.170	-3.3#	73	0.01
31 T	Cyclohexane	1.071	1.004	6.3	75	0.02
32 T	1,1,1-Trichloroethane	0.995	1.115	-12.1	86	0.01
33 S	1,2-Dichloroethane-d4	0.574	0.559	2.6	68	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.01
35 S	Dibromofluoromethane	0.321	0.313	2.5	66	0.01
36 T	1,1-Dichloropropene	0.490	0.534	-9.0	80	0.01
37 T	Ethyl Acetate	0.224	0.211	5.8	68	0.01
38 T	Carbon Tetrachloride	0.511	0.627	-22.7	89	0.01
39 T	Methylcyclohexane	0.613	0.643	-4.9	75	0.00
40 TM	Benzene	1.435	1.551	-8.1	78	0.01
41 T	Methacrylonitrile	0.128	0.120	6.3	69	0.01
42 TM	1,2-Dichloroethane	0.387	0.421	-8.8	79	0.01
43 T	Isopropyl Acetate	0.436	0.422	3.2	68	0.01
44 TM	Trichloroethene	0.340	0.375	-10.3	80	0.01
45 C	1,2-Dichloropropane	0.342	0.353	-3.2#	75	0.01
46 T	Dibromomethane	0.175	0.181	-3.4	72	0.01
47 T	Bromodichloromethane	0.484	0.522	-7.9	72	0.01
48 T	Methyl methacrylate	0.209	0.198	5.3	67	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	65	0.00
50 S	Toluene-d8	1.263	1.228	2.8	60	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.206	6.8	57	0.00
52 CM	Toluene	0.877	0.958	-9.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.458	0.479	-4.6	73	0.01
54 T	cis-1,3-Dichloropropene	0.524	0.572	-9.2	77	0.01
55 T	1,1,2-Trichloroethane	0.233	0.236	-1.3	73	0.00
56 T	Ethyl methacrylate	0.350	0.341	2.6	65	0.00
57 T	1,3-Dichloropropane	0.419	0.429	-2.4	70	0.01
58 T	2-Chloroethyl Vinyl ether	0.166	0.150	9.6	65	0.00
59 T	2-Hexanone	0.157	0.155	1.3	62	0.00
60 T	Dibromochloromethane	0.300	0.322	-7.3	72	0.01
61 T	1,2-Dibromoethane	0.216	0.211	2.3	66	0.01
62 S	4-Bromofluorobenzene	0.406	0.401	1.2	63	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.01
64 T	Tetrachloroethene	0.360	0.395	-9.7	77	0.00
65 PM	Chlorobenzene	1.115	1.199	-7.5	68	0.01
66 T	1,1,1,2-Tetrachloroethane	0.372	0.422	-13.4	74	0.00
67 C	Ethyl Benzene	2.057	2.265	-10.1#	71	0.00
68 T	m/p-Xylenes	0.741	0.830	-12.0	76	0.01
69 T	o-Xylene	0.703	0.779	-10.8	75	0.00
70 T	Styrene	1.167	1.309	-12.2	75	0.00
71 P	Bromoform	0.194	0.220	-13.4	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.01
73 T	Isopropylbenzene	4.236	4.629	-9.3	77	0.00
74 T	N-amyl acetate	1.024	0.945	7.7	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.650	5.1	64	0.00
76 T	1,2,3-Trichloropropane	0.471	0.513	-8.9	72	0.01
77 T	Bromobenzene	0.887	0.957	-7.9	75	0.00
78 T	n-propylbenzene	5.083	5.474	-7.7	76	0.00
79 T	2-Chlorotoluene	2.923	3.093	-5.8	77	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.743	-9.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.235	2.5	66	0.00
82 T	4-Chlorotoluene	3.016	3.187	-5.7	78	0.00
83 T	tert-Butylbenzene	3.021	3.338	-10.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.638	-7.2	77	0.01
85 T	sec-Butylbenzene	4.762	4.796	-0.7	68	0.00
86 T	p-Isopropyltoluene	3.682	4.028	-9.4	75	0.00
87 T	1,3-Dichlorobenzene	1.794	1.857	-3.5	72	0.01
88 T	1,4-Dichlorobenzene	1.714	1.812	-5.7	76	0.01
89 T	n-Butylbenzene	3.526	3.768	-6.9	74	0.00
90 T	Hexachloroethane	0.711	0.767	-7.9	72	0.01
91 T	1,2-Dichlorobenzene	1.495	1.566	-4.7	73	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.102	8.9	62	0.01
93 T	1,2,4-Trichlorobenzene	0.904	0.947	-4.8	76	0.01
94 T	Hexachlorobutadiene	0.552	0.630	-14.1	84	0.01
95 T	Naphthalene	1.557	1.555	0.1	69	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.777	-0.5	75	0.01

(#) = Out of Range

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