

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020470.D
 Acq On : 27 Nov 2024 18:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 01:03:58 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	76	0.00
2 T	Dichlorodifluoromethane	0.485	0.540	-11.3	90	0.00
3 P	Chloromethane	0.735	0.589	19.9	65	0.00
4 C	Vinyl Chloride	0.666	0.579	13.1#	70	0.00
5 T	Bromomethane	0.333	0.345	-3.6	83	0.00
6 T	Chloroethane	0.388	0.349	10.1	71	0.00
7 T	Trichlorofluoromethane	0.925	0.958	-3.6	78	0.00
8 T	Diethyl Ether	0.292	0.303	-3.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.542	1.6	69	0.00
10 T	Methyl Iodide	0.738	0.708	4.1	65	0.00
11 T	Tert butyl alcohol	0.044	0.035	20.5	74	-0.01
12 CM	1,1-Dichloroethene	0.545	0.559	-2.6#	72	0.00
13 T	Acrolein	0.036	0.027	25.0	57	0.00
14 T	Allyl chloride	1.055	0.977	7.4	78	0.00
15 T	Acrylonitrile	0.129	0.125	3.1	76	0.00
16 T	Acetone	0.138	0.099	28.3#	47#	0.00
17 T	Carbon Disulfide	1.838	1.860	-1.2	68	0.00
18 T	Methyl Acetate	0.321	0.335	-4.4	84	0.00
19 T	Methyl tert-butyl Ether	1.417	1.466	-3.5	79	0.01
20 T	Methylene Chloride	0.583	0.615	-5.5	81	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.629	-3.8	79	0.00
22 T	Diisopropyl ether	2.079	1.974	5.1	74	0.00
23 T	Vinyl Acetate	1.162	0.962	17.2	63	0.00
24 P	1,1-Dichloroethane	1.173	1.181	-0.7	78	0.00
25 T	2-Butanone	0.177	0.157	11.3	66	0.00
26 T	2,2-Dichloropropane	0.970	0.866	10.7	68	0.01
27 T	cis-1,2-Dichloroethene	0.667	0.724	-8.5	80	0.00
28 T	Bromochloromethane	0.494	0.414	16.2	61	0.00
29 T	Tetrahydrofuran	0.106	0.103	2.8	73	0.00
30 C	Chloroform	1.133	1.189	-4.9#	73	0.00
31 T	Cyclohexane	1.071	0.961	10.3	70	0.00
32 T	1,1,1-Trichloroethane	0.995	1.090	-9.5	83	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.503	12.4	60	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.321	0.282	12.1	60	0.00
36 T	1,1-Dichloropropene	0.490	0.504	-2.9	76	0.00
37 T	Ethyl Acetate	0.224	0.219	2.2	71	0.00
38 T	Carbon Tetrachloride	0.511	0.590	-15.5	85	0.00
39 T	Methylcyclohexane	0.613	0.621	-1.3	73	0.00
40 TM	Benzene	1.435	1.552	-8.2	79	0.00
41 T	Methacrylonitrile	0.128	0.130	-1.6	76	0.00
42 TM	1,2-Dichloroethane	0.387	0.423	-9.3	80	0.00
43 T	Isopropyl Acetate	0.436	0.441	-1.1	72	0.00
44 TM	Trichloroethene	0.340	0.377	-10.9	81	0.00
45 C	1,2-Dichloropropane	0.342	0.363	-6.1#	78	0.00
46 T	Dibromomethane	0.175	0.188	-7.4	75	0.00
47 T	Bromodichloromethane	0.484	0.530	-9.5	74	0.00
48 T	Methyl methacrylate	0.209	0.212	-1.4	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.263	1.089	13.8	54	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.218	1.4	61	0.00
52 CM	Toluene	0.877	0.968	-10.4#	78	0.00
53 T	t-1,3-Dichloropropene	0.458	0.468	-2.2	72	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.554	-5.7	75	0.00
55 T	1,1,2-Trichloroethane	0.233	0.245	-5.2	77	0.00
56 T	Ethyl methacrylate	0.350	0.358	-2.3	69	0.00
57 T	1,3-Dichloropropane	0.419	0.442	-5.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.160	3.6	70	0.00
59 T	2-Hexanone	0.157	0.145	7.6	58	0.00
60 T	Dibromochloromethane	0.300	0.335	-11.7	75	0.00
61 T	1,2-Dibromoethane	0.216	0.230	-6.5	73	0.00
62 S	4-Bromofluorobenzene	0.406	0.367	9.6	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.360	0.434	-20.6	90	0.00
65 PM	Chlorobenzene	1.115	1.173	-5.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.408	-9.7	76	0.00
67 C	Ethyl Benzene	2.057	2.157	-4.9#	72	0.00
68 T	m/p-Xylenes	0.741	0.788	-6.3	76	0.00
69 T	o-Xylene	0.703	0.758	-7.8	78	0.00
70 T	Styrene	1.167	1.269	-8.7	77	0.00
71 P	Bromoform	0.194	0.220	-13.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.236	4.316	-1.9	76	0.00
74 T	N-amyl acetate	1.024	0.901	12.0	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.659	3.8	69	0.00
76 T	1,2,3-Trichloropropane	0.471	0.520	-10.4	77	0.00
77 T	Bromobenzene	0.887	0.945	-6.5	78	0.00
78 T	n-propylbenzene	5.083	5.097	-0.3	75	0.00
79 T	2-Chlorotoluene	2.923	2.933	-0.3	77	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.517	-2.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.219	9.1	65	0.00
82 T	4-Chlorotoluene	3.016	2.962	1.8	76	0.00
83 T	tert-Butylbenzene	3.021	3.098	-2.5	76	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.473	-2.3	78	0.00
85 T	sec-Butylbenzene	4.762	4.440	6.8	67	0.00
86 T	p-Isopropyltoluene	3.682	3.693	-0.3	73	0.00
87 T	1,3-Dichlorobenzene	1.794	1.798	-0.2	74	0.00
88 T	1,4-Dichlorobenzene	1.714	1.721	-0.4	76	0.00
89 T	n-Butylbenzene	3.526	3.365	4.6	70	0.00
90 T	Hexachloroethane	0.711	0.728	-2.4	72	0.00
91 T	1,2-Dichlorobenzene	1.495	1.531	-2.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.104	7.1	66	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.879	2.8	75	0.00
94 T	Hexachlorobutadiene	0.552	0.587	-6.3	83	0.00
95 T	Naphthalene	1.557	1.562	-0.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.736	4.8	75	0.00

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