

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020725\
 Data File : VY021130.D
 Acq On : 07 Feb 2025 09:31
 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: Feb 08 02:35:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 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	106	0.00
2 T	Dichlorodifluoromethane	0.446	0.435	2.5	103	0.00
3 P	Chloromethane	0.440	0.445	-1.1	112	0.00
4 C	Vinyl Chloride	0.443	0.463	-4.5#	116	0.00
5 T	Bromomethane	0.274	0.266	2.9	110	0.00
6 T	Chloroethane	0.263	0.274	-4.2	114	0.00
7 T	Trichlorofluoromethane	0.806	0.811	-0.6	109	0.00
8 T	Diethyl Ether	0.252	0.256	-1.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.498	1.6	107	0.00
10 T	Methyl Iodide	0.562	0.555	1.2	100	0.00
11 T	Tert butyl alcohol	0.035	0.034	2.9	111	0.00
12 CM	1,1-Dichloroethene	0.477	0.468	1.9#	106	0.00
13 T	Acrolein	0.053	0.048	9.4	98	0.00
14 T	Allyl chloride	0.803	0.811	-1.0	107	0.00
15 T	Acrylonitrile	0.105	0.111	-5.7	111	0.00
16 T	Acetone	0.080	0.087	-8.7	119	0.00
17 T	Carbon Disulfide	1.495	1.448	3.1	104	0.00
18 T	Methyl Acetate	0.280	0.299	-6.8	110	0.00
19 T	Methyl tert-butyl Ether	1.205	1.236	-2.6	108	0.01
20 T	Methylene Chloride	0.497	0.490	1.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.514	2.1	104	0.00
22 T	Diisopropyl ether	1.656	1.707	-3.1	109	0.00
23 T	Vinyl Acetate	0.923	0.968	-4.9	108	0.00
24 P	1,1-Dichloroethane	0.970	0.959	1.1	107	0.00
25 T	2-Butanone	0.131	0.143	-9.2	112	0.00
26 T	2,2-Dichloropropane	0.898	0.880	2.0	107	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.601	0.5	106	0.00
28 T	Bromochloromethane	0.384	0.417	-8.6	107	0.00
29 T	Tetrahydrofuran	0.089	0.095	-6.7	110	0.00
30 C	Chloroform	0.997	0.986	1.1#	106	0.00
31 T	Cyclohexane	0.874	0.826	5.5	106	0.00
32 T	1,1,1-Trichloroethane	0.927	0.895	3.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.471	8.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.320	0.301	5.9	100	0.00
36 T	1,1-Dichloropropene	0.475	0.471	0.8	106	0.00
37 T	Ethyl Acetate	0.208	0.222	-6.7	110	0.00
38 T	Carbon Tetrachloride	0.555	0.551	0.7	105	0.00
39 T	Methylcyclohexane	0.581	0.590	-1.5	104	0.00
40 TM	Benzene	1.393	1.387	0.4	105	0.00
41 T	Methacrylonitrile	0.120	0.124	-3.3	116	0.00
42 TM	1,2-Dichloroethane	0.386	0.388	-0.5	107	0.00
43 T	Isopropyl Acetate	0.414	0.440	-6.3	109	0.00
44 TM	Trichloroethene	0.360	0.351	2.5	105	0.00
45 C	1,2-Dichloropropane	0.331	0.332	-0.3#	106	0.00
46 T	Dibromomethane	0.183	0.182	0.5	105	0.00
47 T	Bromodichloromethane	0.491	0.493	-0.4	106	0.00
48 T	Methyl methacrylate	0.188	0.201	-6.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.220	1.134	7.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.226	-8.7	109	0.00
52 CM	Toluene	0.875	0.881	-0.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.441	0.457	-3.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.535	-2.5	106	0.00
55 T	1,1,2-Trichloroethane	0.237	0.235	0.8	104	0.00
56 T	Ethyl methacrylate	0.317	0.341	-7.6	105	0.00
57 T	1,3-Dichloropropane	0.410	0.422	-2.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.162	-7.3	107	0.00
59 T	2-Hexanone	0.134	0.149	-11.2	108	0.00
60 T	Dibromochloromethane	0.333	0.335	-0.6	106	0.00
61 T	1,2-Dibromoethane	0.222	0.225	-1.4	104	0.00
62 S	4-Bromofluorobenzene	0.399	0.383	4.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.371	0.358	3.5	102	0.00
65 PM	Chlorobenzene	1.113	1.096	1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.386	2.5	104	0.00
67 C	Ethyl Benzene	1.969	1.957	0.6#	104	0.00
68 T	m/p-Xylenes	0.737	0.743	-0.8	104	0.00
69 T	o-Xylene	0.687	0.691	-0.6	105	0.00
70 T	Styrene	1.145	1.163	-1.6	104	0.00
71 P	Bromoform	0.220	0.223	-1.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.906	3.858	1.2	104	0.00
74 T	N-amyl acetate	0.854	0.896	-4.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.647	0.5	105	0.00
76 T	1,2,3-Trichloropropane	0.454	0.424	6.6	94	0.00
77 T	Bromobenzene	0.901	0.877	2.7	104	0.00
78 T	n-propylbenzene	4.653	4.665	-0.3	104	0.00
79 T	2-Chlorotoluene	2.665	2.615	1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.167	3.138	0.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.226	-1.8	104	0.00
82 T	4-Chlorotoluene	2.715	2.682	1.2	105	0.00
83 T	tert-Butylbenzene	2.878	2.824	1.9	101	0.00
84 T	1,2,4-Trimethylbenzene	3.096	3.108	-0.4	104	0.00
85 T	sec-Butylbenzene	4.143	4.078	1.6	104	0.00
86 T	p-Isopropyltoluene	3.442	3.406	1.0	102	0.00
87 T	1,3-Dichlorobenzene	1.740	1.684	3.2	103	0.00
88 T	1,4-Dichlorobenzene	1.714	1.650	3.7	102	0.00
89 T	n-Butylbenzene	3.140	3.194	-1.7	104	0.00
90 T	Hexachloroethane	0.718	0.704	1.9	104	0.00
91 T	1,2-Dichlorobenzene	1.510	1.457	3.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.097	0.0	103	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.867	-3.1	102	0.00
94 T	Hexachlorobutadiene	0.557	0.538	3.4	100	0.00
95 T	Naphthalene	1.345	1.458	-8.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.712	-1.7	100	0.00

(#) = Out of Range

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