

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
 Data File : VY021162.D
 Acq On : 10 Feb 2025 18:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 00:33:15 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	66	0.00
2 T	Dichlorodifluoromethane	0.446	0.396	11.2	59	0.00
3 P	Chloromethane	0.440	0.392	10.9	62	0.00
4 C	Vinyl Chloride	0.443	0.382	13.8#	60	0.00
5 T	Bromomethane	0.274	0.239	12.8	61	0.00
6 T	Chloroethane	0.263	0.236	10.3	61	0.00
7 T	Trichlorofluoromethane	0.806	0.694	13.9	58	0.00
8 T	Diethyl Ether	0.252	0.259	-2.8	71	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.436	13.8	58	0.00
10 T	Methyl Iodide	0.562	0.533	5.2	60	0.00
11 T	Tert butyl alcohol	0.035	0.035	0.0	72	0.00
12 CM	1,1-Dichloroethene	0.477	0.432	9.4#	61	0.00
13 T	Acrolein	0.053	0.039	26.4#	50#	0.00
14 T	Allyl chloride	0.803	0.777	3.2	64	0.00
15 T	Acrylonitrile	0.105	0.117	-11.4	72	0.00
16 T	Acetone	0.080	0.089	-11.2	76	0.00
17 T	Carbon Disulfide	1.495	1.348	9.8	60	0.00
18 T	Methyl Acetate	0.280	0.324	-15.7	75	-0.01
19 T	Methyl tert-butyl Ether	1.205	1.308	-8.5	71	0.00
20 T	Methylene Chloride	0.497	0.503	-1.2	69	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.503	4.2	64	0.00
22 T	Diisopropyl ether	1.656	1.752	-5.8	70	0.00
23 T	Vinyl Acetate	0.923	1.014	-9.9	71	0.00
24 P	1,1-Dichloroethane	0.970	0.976	-0.6	68	0.00
25 T	2-Butanone	0.131	0.149	-13.7	73	0.00
26 T	2,2-Dichloropropane	0.898	0.718	20.0	55	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.608	-0.7	67	0.00
28 T	Bromochloromethane	0.384	0.417	-8.6	67	0.00
29 T	Tetrahydrofuran	0.089	0.104	-16.9	75	0.00
30 C	Chloroform	0.997	1.031	-3.4#	69	0.00
31 T	Cyclohexane	0.874	0.734	16.0	59	0.00
32 T	1,1,1-Trichloroethane	0.927	0.892	3.8	65	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.611	-19.3	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.320	0.348	-8.7	77	0.00
36 T	1,1-Dichloropropene	0.475	0.417	12.2	63	0.00
37 T	Ethyl Acetate	0.208	0.226	-8.7	75	0.00
38 T	Carbon Tetrachloride	0.555	0.495	10.8	63	0.00
39 T	Methylcyclohexane	0.581	0.485	16.5	57	0.00
40 TM	Benzene	1.393	1.324	5.0	67	0.00
41 T	Methacrylonitrile	0.120	0.127	-5.8	80	0.00
42 TM	1,2-Dichloroethane	0.386	0.392	-1.6	72	0.00
43 T	Isopropyl Acetate	0.414	0.446	-7.7	74	0.00
44 TM	Trichloroethene	0.360	0.325	9.7	65	0.00
45 C	1,2-Dichloropropane	0.331	0.323	2.4#	69	0.00
46 T	Dibromomethane	0.183	0.188	-2.7	72	0.00
47 T	Bromodichloromethane	0.491	0.487	0.8	70	0.00
48 T	Methyl methacrylate	0.188	0.210	-11.7	76	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	1.220	1.290	-5.7	75	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.231	-11.1	74	0.00
52 CM	Toluene	0.875	0.843	3.7#	67	0.00
53 T	t-1,3-Dichloropropene	0.441	0.437	0.9	68	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.508	2.7	67	0.00
55 T	1,1,2-Trichloroethane	0.237	0.239	-0.8	71	0.00
56 T	Ethyl methacrylate	0.317	0.348	-9.8	72	0.00
57 T	1,3-Dichloropropane	0.410	0.429	-4.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.163	-7.9	72	0.00
59 T	2-Hexanone	0.134	0.154	-14.9	75	0.00
60 T	Dibromochloromethane	0.333	0.330	0.9	70	0.00
61 T	1,2-Dibromoethane	0.222	0.227	-2.3	70	0.00
62 S	4-Bromofluorobenzene	0.399	0.457	-14.5	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.371	0.311	16.2	63	0.00
65 PM	Chlorobenzene	1.113	1.016	8.7	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.367	7.3	70	0.00
67 C	Ethyl Benzene	1.969	1.769	10.2#	67	0.00
68 T	m/p-Xylenes	0.737	0.662	10.2	66	0.00
69 T	o-Xylene	0.687	0.635	7.6	68	0.00
70 T	Styrene	1.145	1.093	4.5	69	0.00
71 P	Bromoform	0.220	0.221	-0.5	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.906	3.168	18.9	66	0.00
74 T	N-amyl acetate	0.854	0.832	2.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.585	10.0	73	0.00
76 T	1,2,3-Trichloropropane	0.454	0.380	16.3	65	0.00
77 T	Bromobenzene	0.901	0.765	15.1	70	0.00
78 T	n-propylbenzene	4.653	3.827	17.8	66	0.00
79 T	2-Chlorotoluene	2.665	2.219	16.7	68	0.00
80 T	1,3,5-Trimethylbenzene	3.167	2.659	16.0	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.180	18.9	64	0.00
82 T	4-Chlorotoluene	2.715	2.286	15.8	69	0.00
83 T	tert-Butylbenzene	2.878	2.345	18.5	65	0.00
84 T	1,2,4-Trimethylbenzene	3.096	2.691	13.1	70	0.00
85 T	sec-Butylbenzene	4.143	3.353	19.1	66	0.00
86 T	p-Isopropyltoluene	3.442	2.848	17.3	66	0.00
87 T	1,3-Dichlorobenzene	1.740	1.496	14.0	70	0.00
88 T	1,4-Dichlorobenzene	1.714	1.458	14.9	69	0.00
89 T	n-Butylbenzene	3.140	2.592	17.5	65	0.00
90 T	Hexachloroethane	0.718	0.600	16.4	68	0.00
91 T	1,2-Dichlorobenzene	1.510	1.328	12.1	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.094	3.1	76	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.772	8.2	70	0.00
94 T	Hexachlorobutadiene	0.557	0.461	17.2	66	0.00
95 T	Naphthalene	1.345	1.392	-3.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.674	3.7	73	0.00

(#) = Out of Range

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