

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
 Data File : VY021424.D
 Acq On : 05 Mar 2025 19:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 02:59:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 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	88	0.00
2 T	Dichlorodifluoromethane	0.459	0.378	17.6	74	0.00
3 P	Chloromethane	0.647	0.620	4.2	88	0.00
4 C	Vinyl Chloride	0.707	0.668	5.5#	85	0.00
5 T	Bromomethane	0.511	0.475	7.0	89	-0.01
6 T	Chloroethane	0.467	0.468	-0.2	89	0.00
7 T	Trichlorofluoromethane	0.987	0.880	10.8	80	-0.01
8 T	Diethyl Ether	0.273	0.273	0.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.472	16.2	77	-0.01
10 T	Methyl Iodide	0.573	0.567	1.0	79	0.00
11 T	Tert butyl alcohol	0.041	0.037	9.8	86	0.00
12 CM	1,1-Dichloroethene	0.514	0.451	12.3#	79	0.00
13 T	Acrolein	0.027	0.005	81.5#	101	-0.01
14 T	Allyl chloride	0.830	0.795	4.2	83	-0.01
15 T	Acrylonitrile	0.116	0.125	-7.8	88	0.00
16 T	Acetone	0.115	0.094	18.3	62	0.00
17 T	Carbon Disulfide	1.610	1.498	7.0	81	-0.01
18 T	Methyl Acetate	0.256	0.296	-15.6	91	0.00
19 T	Methyl tert-butyl Ether	1.302	1.345	-3.3	87	0.00
20 T	Methylene Chloride	0.605	0.554	8.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.575	0.544	5.4	85	-0.01
22 T	Diisopropyl ether	1.789	1.839	-2.8	87	0.00
23 T	Vinyl Acetate	1.021	1.084	-6.2	86	-0.01
24 P	1,1-Dichloroethane	1.056	1.030	2.5	86	0.00
25 T	2-Butanone	0.159	0.162	-1.9	79	0.00
26 T	2,2-Dichloropropane	0.971	0.757	22.0	71	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.649	0.6	87	0.00
28 T	Bromochloromethane	0.443	0.480	-8.4	90	0.00
29 T	Tetrahydrofuran	0.098	0.111	-13.3	88	0.00
30 C	Chloroform	1.096	1.066	2.7#	86	0.00
31 T	Cyclohexane	0.990	0.815	17.7	76	0.00
32 T	1,1,1-Trichloroethane	1.004	0.921	8.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.593	-12.3	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.329	0.331	-0.6	107	0.00
36 T	1,1-Dichloropropene	0.514	0.445	13.4	82	0.00
37 T	Ethyl Acetate	0.227	0.230	-1.3	89	0.00
38 T	Carbon Tetrachloride	0.592	0.493	16.7	80	0.00
39 T	Methylcyclohexane	0.631	0.511	19.0	75	0.00
40 TM	Benzene	1.515	1.375	9.2	85	0.00
41 T	Methacrylonitrile	0.124	0.116	6.5	84	0.00
42 TM	1,2-Dichloroethane	0.424	0.403	5.0	88	0.00
43 T	Isopropyl Acetate	0.441	0.442	-0.2	88	0.00
44 TM	Trichloroethene	0.383	0.333	13.1	84	0.00
45 C	1,2-Dichloropropane	0.361	0.332	8.0#	86	0.00
46 T	Dibromomethane	0.201	0.195	3.0	88	0.00
47 T	Bromodichloromethane	0.533	0.499	6.4	87	0.00
48 T	Methyl methacrylate	0.203	0.209	-3.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.244	1.254	-0.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.242	-6.1	88	0.00
52 CM	Toluene	0.955	0.877	8.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.470	0.435	7.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.507	9.0	82	0.00
55 T	1,1,2-Trichloroethane	0.263	0.256	2.7	87	0.00
56 T	Ethyl methacrylate	0.335	0.353	-5.4	88	0.00
57 T	1,3-Dichloropropane	0.455	0.440	3.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.163	-5.2	90	0.00
59 T	2-Hexanone	0.151	0.161	-6.6	85	0.00
60 T	Dibromochloromethane	0.360	0.344	4.4	87	0.00
61 T	1,2-Dibromoethane	0.248	0.240	3.2	88	0.00
62 S	4-Bromofluorobenzene	0.423	0.445	-5.2	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.407	0.339	16.7	81	0.00
65 PM	Chlorobenzene	1.181	1.049	11.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.370	11.3	85	0.00
67 C	Ethyl Benzene	2.072	1.814	12.5#	82	0.00
68 T	m/p-Xylenes	0.787	0.695	11.7	82	0.00
69 T	o-Xylene	0.725	0.652	10.1	83	0.00
70 T	Styrene	1.203	1.120	6.9	85	0.00
71 P	Bromoform	0.233	0.222	4.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.939	3.236	17.8	80	0.00
74 T	N-amyl acetate	0.855	0.829	3.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.635	8.6	87	0.00
76 T	1,2,3-Trichloropropane	0.504	0.483	4.2	98	0.00
77 T	Bromobenzene	0.921	0.779	15.4	84	0.00
78 T	n-propylbenzene	4.783	3.934	17.8	80	0.00
79 T	2-Chlorotoluene	2.735	2.312	15.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.201	2.662	16.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.192	13.5	81	0.00
82 T	4-Chlorotoluene	2.832	2.370	16.3	83	0.00
83 T	tert-Butylbenzene	2.855	2.370	17.0	81	0.00
84 T	1,2,4-Trimethylbenzene	3.178	2.673	15.9	81	0.00
85 T	sec-Butylbenzene	4.248	3.398	20.0	78	0.00
86 T	p-Isopropyltoluene	3.500	2.877	17.8	80	0.00
87 T	1,3-Dichlorobenzene	1.834	1.497	18.4	82	0.00
88 T	1,4-Dichlorobenzene	1.794	1.473	17.9	82	0.00
89 T	n-Butylbenzene	3.232	2.609	19.3	77	0.00
90 T	Hexachloroethane	0.747	0.601	19.5	82	0.00
91 T	1,2-Dichlorobenzene	1.572	1.351	14.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.097	6.7	89	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.701	18.4	77	0.00
94 T	Hexachlorobutadiene	0.538	0.423	21.4	77	0.00
95 T	Naphthalene	1.390	1.302	6.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.722	0.618	14.4	79	0.00

(#) = Out of Range

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