

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020997.D
 Acq On : 30 Jan 2025 19:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:45:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 02:19:37 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	81	0.00
2 T	Dichlorodifluoromethane	0.425	0.416	2.1	81	0.00
3 P	Chloromethane	0.270	0.234	13.3	76	0.00
4 C	Vinyl Chloride	0.279	0.247	11.5#	74	0.00
5 T	Bromomethane	0.189	0.179	5.3	81	0.00
6 T	Chloroethane	0.163	0.142	12.9	74	0.00
7 T	Trichlorofluoromethane	0.673	0.643	4.5	81	0.00
8 T	Diethyl Ether	0.201	0.209	-4.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.433	4.4	81	0.00
10 T	Methyl Iodide	0.518	0.502	3.1	78	0.00
11 T	Tert butyl alcohol	0.031	0.027	12.9	98	-0.01
12 CM	1,1-Dichloroethene	0.423	0.411	2.8#	81	0.00
13 T	Acrolein	0.036	0.032	11.1	84	0.00
14 T	Allyl chloride	0.583	0.558	4.3	80	0.00
15 T	Acrylonitrile	0.083	0.084	-1.2	93	0.00
16 T	Acetone	0.058	0.056	3.4	92	0.00
17 T	Carbon Disulfide	1.303	1.262	3.1	81	0.00
18 T	Methyl Acetate	0.203	0.208	-2.5	92	0.00
19 T	Methyl tert-butyl Ether	0.985	1.025	-4.1	90	0.00
20 T	Methylene Chloride	0.428	0.424	0.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.449	1.1	82	0.00
22 T	Diisopropyl ether	1.188	1.171	1.4	83	0.00
23 T	Vinyl Acetate	0.658	0.655	0.5	86	0.00
24 P	1,1-Dichloroethane	0.766	0.744	2.9	82	0.00
25 T	2-Butanone	0.098	0.095	3.1	88	0.00
26 T	2,2-Dichloropropane	0.754	0.692	8.2	78	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.519	0.6	83	0.00
28 T	Bromochloromethane	0.285	0.286	-0.4	82	0.00
29 T	Tetrahydrofuran	0.066	0.065	1.5	89	0.00
30 C	Chloroform	0.830	0.818	1.4#	83	0.00
31 T	Cyclohexane	0.749	0.662	11.6	76	0.00
32 T	1,1,1-Trichloroethane	0.803	0.781	2.7	82	0.00
33 S	1,2-Dichloroethane-d4	0.426	0.378	11.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.301	0.272	9.6	71	0.00
36 T	1,1-Dichloropropene	0.429	0.404	5.8	79	0.00
37 T	Ethyl Acetate	0.160	0.158	1.3	89	0.00
38 T	Carbon Tetrachloride	0.531	0.520	2.1	83	0.00
39 T	Methylcyclohexane	0.576	0.543	5.7	77	0.00
40 TM	Benzene	1.262	1.235	2.1	82	0.00
41 T	Methacrylonitrile	0.088	0.085	3.4	81	0.00
42 TM	1,2-Dichloroethane	0.320	0.321	-0.3	86	0.00
43 T	Isopropyl Acetate	0.319	0.312	2.2	86	0.00
44 TM	Trichloroethene	0.348	0.338	2.9	82	0.00
45 C	1,2-Dichloropropane	0.283	0.268	5.3#	79	0.00
46 T	Dibromomethane	0.165	0.162	1.8	86	0.00
47 T	Bromodichloromethane	0.432	0.425	1.6	84	0.00
48 T	Methyl methacrylate	0.152	0.145	4.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	-0.01
50 S	Toluene-d8	1.173	1.038	11.5	68	0.00
51 T	4-Methyl-2-Pentanone	0.164	0.159	3.0	86	0.00
52 CM	Toluene	0.819	0.804	1.8#	80	0.00
53 T	t-1,3-Dichloropropene	0.391	0.391	0.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.459	1.7	83	0.00
55 T	1,1,2-Trichloroethane	0.219	0.218	0.5	88	0.00
56 T	Ethyl methacrylate	0.286	0.298	-4.2	89	0.00
57 T	1,3-Dichloropropane	0.371	0.368	0.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.121	0.123	-1.7	89	0.00
59 T	2-Hexanone	0.107	0.106	0.9	88	0.00
60 T	Dibromochloromethane	0.312	0.317	-1.6	89	0.00
61 T	1,2-Dibromoethane	0.209	0.209	0.0	89	0.00
62 S	4-Bromofluorobenzene	0.394	0.358	9.1	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.377	0.357	5.3	82	0.00
65 PM	Chlorobenzene	1.053	1.039	1.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.378	-1.1	87	0.00
67 C	Ethyl Benzene	1.824	1.783	2.2#	81	0.00
68 T	m/p-Xylenes	0.701	0.695	0.9	82	0.00
69 T	o-Xylene	0.651	0.658	-1.1	83	0.00
70 T	Styrene	1.082	1.112	-2.8	84	0.00
71 P	Bromoform	0.220	0.223	-1.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.512	3.312	5.7	81	0.00
74 T	N-amyl acetate	0.639	0.605	5.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.522	7.9	88	0.00
76 T	1,2,3-Trichloropropane	0.396	0.347	12.4	78	0.00
77 T	Bromobenzene	0.833	0.816	2.0	87	0.00
78 T	n-propylbenzene	4.116	3.881	5.7	80	0.00
79 T	2-Chlorotoluene	2.345	2.217	5.5	81	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.746	4.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.184	3.7	88	0.00
82 T	4-Chlorotoluene	2.400	2.264	5.7	81	0.00
83 T	tert-Butylbenzene	2.668	2.496	6.4	79	0.00
84 T	1,2,4-Trimethylbenzene	2.810	2.729	2.9	82	0.00
85 T	sec-Butylbenzene	3.778	3.562	5.7	79	0.00
86 T	p-Isopropyltoluene	3.175	3.083	2.9	80	0.00
87 T	1,3-Dichlorobenzene	1.623	1.557	4.1	83	0.00
88 T	1,4-Dichlorobenzene	1.612	1.544	4.2	83	0.00
89 T	n-Butylbenzene	2.844	2.678	5.8	77	0.00
90 T	Hexachloroethane	0.642	0.605	5.8	80	0.00
91 T	1,2-Dichlorobenzene	1.416	1.367	3.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.084	3.4	90	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.860	0.8	84	0.00
94 T	Hexachlorobutadiene	0.600	0.565	5.8	80	0.00
95 T	Naphthalene	1.393	1.434	-2.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.733	0.740	-1.0	86	0.00

(#) = Out of Range

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