

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040325\
 Data File : VY021774.D
 Acq On : 03 Apr 2025 15:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 01:32:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 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	93	0.00
2 T	Dichlorodifluoromethane	0.518	0.479	7.5	88	0.00
3 P	Chloromethane	0.729	0.661	9.3	88	0.00
4 C	Vinyl Chloride	0.824	0.763	7.4#	88	0.00
5 T	Bromomethane	0.562	0.499	11.2	90	0.00
6 T	Chloroethane	0.539	0.503	6.7	91	0.00
7 T	Trichlorofluoromethane	1.056	0.997	5.6	91	0.00
8 T	Diethyl Ether	0.287	0.267	7.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.541	2.9	93	0.00
10 T	Methyl Iodide	0.611	0.633	-3.6	90	0.00
11 T	Tert butyl alcohol	0.035	0.029	17.1	81	0.00
12 CM	1,1-Dichloroethene	0.524	0.500	4.6#	90	0.00
13 T	Acrolein	0.064	0.029	54.7#	43#	0.00
14 T	Allyl chloride	0.836	0.823	1.6	91	0.00
15 T	Acrylonitrile	0.120	0.113	5.8	86	0.00
16 T	Acetone	0.111	0.103	7.2	89	0.00
17 T	Carbon Disulfide	1.727	1.612	6.7	88	0.00
18 T	Methyl Acetate	0.275	0.297	-8.0	104	0.00
19 T	Methyl tert-butyl Ether	1.306	1.261	3.4	88	0.00
20 T	Methylene Chloride	0.626	0.569	9.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.559	3.1	91	0.00
22 T	Diisopropyl ether	1.754	1.778	-1.4	92	0.00
23 T	Vinyl Acetate	1.026	0.972	5.3	84	0.00
24 P	1,1-Dichloroethane	1.049	1.033	1.5	92	0.00
25 T	2-Butanone	0.158	0.147	7.0	86	0.00
26 T	2,2-Dichloropropane	0.933	0.919	1.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.647	0.3	92	0.00
28 T	Bromochloromethane	0.442	0.428	3.2	93	0.00
29 T	Tetrahydrofuran	0.102	0.096	5.9	84	0.00
30 C	Chloroform	1.091	1.069	2.0#	92	0.00
31 T	Cyclohexane	0.956	0.902	5.6	91	0.00
32 T	1,1,1-Trichloroethane	0.986	0.954	3.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.535	1.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.324	0.330	-1.9	90	0.00
36 T	1,1-Dichloropropene	0.494	0.490	0.8	91	0.00
37 T	Ethyl Acetate	0.233	0.209	10.3	82	0.00
38 T	Carbon Tetrachloride	0.566	0.560	1.1	92	0.00
39 T	Methylcyclohexane	0.590	0.611	-3.6	91	0.00
40 TM	Benzene	1.479	1.482	-0.2	92	0.00
41 T	Methacrylonitrile	0.124	0.129	-4.0	87	-0.01
42 TM	1,2-Dichloroethane	0.417	0.406	2.6	90	0.00
43 T	Isopropyl Acetate	0.442	0.415	6.1	85	0.00
44 TM	Trichloroethene	0.377	0.381	-1.1	94	0.00
45 C	1,2-Dichloropropane	0.350	0.353	-0.9#	93	0.00
46 T	Dibromomethane	0.202	0.199	1.5	93	0.00
47 T	Bromodichloromethane	0.523	0.528	-1.0	93	0.00
48 T	Methyl methacrylate	0.203	0.203	0.0	89	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	1.234	1.296	-5.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.222	3.5	85	0.00
52 CM	Toluene	0.923	0.944	-2.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.465	0.468	-0.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.559	-2.0	92	0.00
55 T	1,1,2-Trichloroethane	0.260	0.257	1.2	91	0.00
56 T	Ethyl methacrylate	0.332	0.332	0.0	84	0.00
57 T	1,3-Dichloropropane	0.449	0.446	0.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.173	-6.8	89	0.00
59 T	2-Hexanone	0.153	0.150	2.0	85	0.00
60 T	Dibromochloromethane	0.355	0.358	-0.8	91	0.00
61 T	1,2-Dibromoethane	0.244	0.244	0.0	89	0.00
62 S	4-Bromofluorobenzene	0.417	0.448	-7.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.455	0.469	-3.1	98	0.00
65 PM	Chlorobenzene	1.146	1.123	2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.398	2.2	91	0.00
67 C	Ethyl Benzene	1.965	2.003	-1.9#	92	0.00
68 T	m/p-Xylenes	0.753	0.770	-2.3	92	0.00
69 T	o-Xylene	0.695	0.724	-4.2	92	0.00
70 T	Styrene	1.158	1.231	-6.3	94	0.00
71 P	Bromoform	0.232	0.228	1.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.714	3.568	3.9	92	0.00
74 T	N-amyl acetate	0.872	0.787	9.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.575	13.9	86	0.00
76 T	1,2,3-Trichloropropane	0.496	0.435	12.3	86	0.00
77 T	Bromobenzene	0.892	0.821	8.0	91	0.00
78 T	n-propylbenzene	4.465	4.357	2.4	93	0.00
79 T	2-Chlorotoluene	2.593	2.465	4.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.035	2.974	2.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.190	11.6	84	0.00
82 T	4-Chlorotoluene	2.704	2.574	4.8	92	0.00
83 T	tert-Butylbenzene	2.703	2.624	2.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.000	2.947	1.8	93	0.00
85 T	sec-Butylbenzene	3.951	3.853	2.5	93	0.00
86 T	p-Isopropyltoluene	3.265	3.239	0.8	93	0.00
87 T	1,3-Dichlorobenzene	1.757	1.663	5.4	94	0.00
88 T	1,4-Dichlorobenzene	1.736	1.633	5.9	93	0.00
89 T	n-Butylbenzene	3.020	2.998	0.7	93	0.00
90 T	Hexachloroethane	0.716	0.673	6.0	94	0.00
91 T	1,2-Dichlorobenzene	1.529	1.449	5.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.091	11.7	88	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.833	-0.5	94	0.00
94 T	Hexachlorobutadiene	0.518	0.506	2.3	95	0.00
95 T	Naphthalene	1.375	1.377	-0.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.714	-1.0	94	0.00

(#) = Out of Range

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