

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021925\
 Data File : VY021236.D
 Acq On : 19 Feb 2025 14:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:29:49 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	108	0.00
2 T	Dichlorodifluoromethane	0.446	0.387	13.2	94	0.00
3 P	Chloromethane	0.440	0.431	2.0	111	0.00
4 C	Vinyl Chloride	0.443	0.466	-5.2#	119	0.00
5 T	Bromomethane	0.274	0.268	2.2	113	0.00
6 T	Chloroethane	0.263	0.286	-8.7	122	0.00
7 T	Trichlorofluoromethane	0.806	0.806	0.0	111	0.00
8 T	Diethyl Ether	0.252	0.260	-3.2	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.489	3.4	107	0.00
10 T	Methyl Iodide	0.562	0.551	2.0	102	0.00
11 T	Tert butyl alcohol	0.035	0.031	11.4	107	0.03
12 CM	1,1-Dichloroethene	0.477	0.455	4.6#	105	0.00
13 T	Acrolein	0.053	0.039	26.4#	80	0.00
14 T	Allyl chloride	0.803	0.818	-1.9	111	0.00
15 T	Acrylonitrile	0.105	0.107	-1.9	109	0.02
16 T	Acetone	0.080	0.083	-3.8	116	0.01
17 T	Carbon Disulfide	1.495	1.273	14.8	93	0.00
18 T	Methyl Acetate	0.280	0.304	-8.6	114	0.00
19 T	Methyl tert-butyl Ether	1.205	1.247	-3.5	111	0.02
20 T	Methylene Chloride	0.497	0.494	0.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.503	4.2	104	0.00
22 T	Diisopropyl ether	1.656	1.741	-5.1	113	0.00
23 T	Vinyl Acetate	0.923	0.957	-3.7	109	0.00
24 P	1,1-Dichloroethane	0.970	0.977	-0.7	112	0.00
25 T	2-Butanone	0.131	0.135	-3.1	108	0.00
26 T	2,2-Dichloropropane	0.898	0.891	0.8	111	0.01
27 T	cis-1,2-Dichloroethene	0.604	0.603	0.2	109	0.00
28 T	Bromochloromethane	0.384	0.391	-1.8	103	0.00
29 T	Tetrahydrofuran	0.089	0.090	-1.1	106	0.02
30 C	Chloroform	0.997	1.001	-0.4#	110	0.00
31 T	Cyclohexane	0.874	0.813	7.0	107	0.00
32 T	1,1,1-Trichloroethane	0.927	0.926	0.1	110	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.470	8.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.320	0.299	6.6	104	0.00
36 T	1,1-Dichloropropene	0.475	0.457	3.8	107	0.00
37 T	Ethyl Acetate	0.208	0.212	-1.9	110	0.01
38 T	Carbon Tetrachloride	0.555	0.538	3.1	107	0.00
39 T	Methylcyclohexane	0.581	0.580	0.2	107	0.00
40 TM	Benzene	1.393	1.364	2.1	108	0.00
41 T	Methacrylonitrile	0.120	0.123	-2.5	120	0.01
42 TM	1,2-Dichloroethane	0.386	0.384	0.5	110	0.00
43 T	Isopropyl Acetate	0.414	0.434	-4.8	112	0.00
44 TM	Trichloroethene	0.360	0.351	2.5	109	0.00
45 C	1,2-Dichloropropane	0.331	0.339	-2.4#	113	0.00
46 T	Dibromomethane	0.183	0.180	1.6	108	0.00
47 T	Bromodichloromethane	0.491	0.497	-1.2	112	0.00
48 T	Methyl methacrylate	0.188	0.205	-9.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.02
50 S	Toluene-d8	1.220	1.094	10.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.218	-4.8	110	0.00
52 CM	Toluene	0.875	0.869	0.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.441	0.461	-4.5	112	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.538	-3.1	112	0.00
55 T	1,1,2-Trichloroethane	0.237	0.237	0.0	109	0.00
56 T	Ethyl methacrylate	0.317	0.342	-7.9	110	0.00
57 T	1,3-Dichloropropane	0.410	0.425	-3.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.187	-23.8	130	0.00
59 T	2-Hexanone	0.134	0.144	-7.5	109	0.00
60 T	Dibromochloromethane	0.333	0.339	-1.8	112	0.00
61 T	1,2-Dibromoethane	0.222	0.218	1.8	105	0.00
62 S	4-Bromofluorobenzene	0.399	0.376	5.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.371	0.356	4.0	105	0.00
65 PM	Chlorobenzene	1.113	1.109	0.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.396	0.0	110	0.00
67 C	Ethyl Benzene	1.969	1.992	-1.2#	109	0.00
68 T	m/p-Xylenes	0.737	0.734	0.4	107	0.00
69 T	o-Xylene	0.687	0.708	-3.1	111	0.00
70 T	Styrene	1.145	1.182	-3.2	109	0.00
71 P	Bromoform	0.220	0.219	0.5	108	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.906	4.141	-6.0	114	0.00
74 T	N-amyl acetate	0.854	0.930	-8.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.643	1.1	107	0.00
76 T	1,2,3-Trichloropropane	0.454	0.435	4.2	99	0.00
77 T	Bromobenzene	0.901	0.886	1.7	107	0.00
78 T	n-propylbenzene	4.653	4.776	-2.6	109	0.00
79 T	2-Chlorotoluene	2.665	2.695	-1.1	109	0.00
80 T	1,3,5-Trimethylbenzene	3.167	3.206	-1.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.944	-325.2#	444#	0.00
82 T	4-Chlorotoluene	2.715	2.949	-8.6	118	0.00
83 T	tert-Butylbenzene	2.878	2.926	-1.7	107	0.00
84 T	1,2,4-Trimethylbenzene	3.096	3.199	-3.3	110	0.00
85 T	sec-Butylbenzene	4.143	4.321	-4.3	112	0.00
86 T	p-Isopropyltoluene	3.442	3.561	-3.5	109	0.00
87 T	1,3-Dichlorobenzene	1.740	1.736	0.2	108	0.00
88 T	1,4-Dichlorobenzene	1.714	1.688	1.5	106	0.00
89 T	n-Butylbenzene	3.140	3.366	-7.2	112	0.00
90 T	Hexachloroethane	0.718	0.740	-3.1	111	0.00
91 T	1,2-Dichlorobenzene	1.510	1.502	0.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.102	-5.2	111	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.910	-8.2	109	0.00
94 T	Hexachlorobutadiene	0.557	0.579	-3.9	109	0.00
95 T	Naphthalene	1.345	1.532	-13.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.748	-6.9	107	0.00

(#) = Out of Range

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