

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
 Data File : VY017253.D
 Acq On : 06 Feb 2024 09:59
 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 07 00:04:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 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	104	0.00
2 T	Dichlorodifluoromethane	0.379	0.321	15.3	104	0.00
3 P	Chloromethane	0.681	0.577	15.3	99	0.00
4 C	Vinyl Chloride	0.830	0.692	16.6#	98	0.00
5 T	Bromomethane	0.575	0.460	20.0	96	0.00
6 T	Chloroethane	0.536	0.459	14.4	98	0.00
7 T	Trichlorofluoromethane	0.853	0.768	10.0	105	0.00
8 T	Diethyl Ether	0.268	0.248	7.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.495	4.3	109	0.01
10 T	Methyl Iodide	0.544	0.546	-0.4	108	0.00
11 T	Tert butyl alcohol	0.044	0.031	29.5#	96	0.00
12 CM	1,1-Dichloroethene	0.485	0.461	4.9#	107	0.01
13 T	Acrolein	0.041	0.035	14.6	105	0.00
14 T	Allyl chloride	0.733	0.703	4.1	106	0.00
15 T	Acrylonitrile	0.121	0.112	7.4	103	0.00
16 T	Acetone	0.131	0.122	6.9	113	0.00
17 T	Carbon Disulfide	1.547	1.400	9.5	102	0.00
18 T	Methyl Acetate	0.293	0.299	-2.0	102	0.00
19 T	Methyl tert-butyl Ether	1.167	1.108	5.1	104	0.01
20 T	Methylene Chloride	0.617	0.532	13.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.533	3.3	107	0.00
22 T	Diisopropyl ether	1.609	1.573	2.2	105	0.00
23 T	Vinyl Acetate	0.975	0.927	4.9	104	0.00
24 P	1,1-Dichloroethane	0.986	0.937	5.0	106	0.00
25 T	2-Butanone	0.175	0.157	10.3	105	0.00
26 T	2,2-Dichloropropane	0.820	0.789	3.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.599	2.9	108	0.00
28 T	Bromochloromethane	0.377	0.341	9.5	88	0.00
29 T	Tetrahydrofuran	0.099	0.091	8.1	101	0.00
30 C	Chloroform	0.992	0.955	3.7#	107	0.00
31 T	Cyclohexane	0.900	0.822	8.7	106	0.00
32 T	1,1,1-Trichloroethane	0.853	0.828	2.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.447	0.440	1.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.270	0.293	-8.5	106	0.00
36 T	1,1-Dichloropropene	0.466	0.452	3.0	103	0.00
37 T	Ethyl Acetate	0.216	0.198	8.3	101	0.00
38 T	Carbon Tetrachloride	0.446	0.444	0.4	108	0.00
39 T	Methylcyclohexane	0.544	0.549	-0.9	106	0.00
40 TM	Benzene	1.330	1.331	-0.1	108	0.00
41 T	Methacrylonitrile	0.102	0.101	1.0	109	0.00
42 TM	1,2-Dichloroethane	0.352	0.337	4.3	103	0.00
43 T	Isopropyl Acetate	0.382	0.361	5.5	101	0.00
44 TM	Trichloroethene	0.338	0.341	-0.9	107	0.00
45 C	1,2-Dichloropropane	0.327	0.318	2.8#	104	0.00
46 T	Dibromomethane	0.176	0.172	2.3	104	0.00
47 T	Bromodichloromethane	0.442	0.438	0.9	107	0.00
48 T	Methyl methacrylate	0.179	0.173	3.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	0.983	1.013	-3.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.199	2.9	102	0.00
52 CM	Toluene	0.803	0.813	-1.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.415	0.410	1.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.495	0.4	105	0.00
55 T	1,1,2-Trichloroethane	0.240	0.237	1.3	105	0.00
56 T	Ethyl methacrylate	0.292	0.299	-2.4	104	0.00
57 T	1,3-Dichloropropane	0.413	0.405	1.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.160	-6.7	106	0.00
59 T	2-Hexanone	0.148	0.146	1.4	105	0.00
60 T	Dibromochloromethane	0.282	0.279	1.1	107	0.00
61 T	1,2-Dibromoethane	0.223	0.217	2.7	106	0.00
62 S	4-Bromofluorobenzene	0.322	0.325	-0.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.325	0.322	0.9	107	0.00
65 PM	Chlorobenzene	0.965	0.967	-0.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.362	-3.1	110	0.00
67 C	Ethyl Benzene	1.743	1.806	-3.6#	107	0.00
68 T	m/p-Xylenes	0.662	0.691	-4.4	108	0.00
69 T	o-Xylene	0.609	0.644	-5.7	109	0.00
70 T	Styrene	1.004	1.063	-5.9	107	0.00
71 P	Bromoform	0.184	0.182	1.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.673	3.690	-0.5	109	0.00
74 T	N-amyl acetate	0.825	0.775	6.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.674	6.6	104	0.00
76 T	1,2,3-Trichloropropane	0.461	0.394	14.5	99	0.00
77 T	Bromobenzene	0.815	0.779	4.4	106	0.00
78 T	n-propylbenzene	4.511	4.518	-0.2	108	0.00
79 T	2-Chlorotoluene	2.480	2.434	1.9	107	0.00
80 T	1,3,5-Trimethylbenzene	2.921	2.965	-1.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.207	6.8	103	0.00
82 T	4-Chlorotoluene	2.553	2.479	2.9	106	0.00
83 T	tert-Butylbenzene	2.504	2.559	-2.2	109	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.899	-0.5	108	0.00
85 T	sec-Butylbenzene	3.914	3.977	-1.6	109	0.00
86 T	p-Isopropyltoluene	3.128	3.178	-1.6	109	0.00
87 T	1,3-Dichlorobenzene	1.625	1.574	3.1	108	0.00
88 T	1,4-Dichlorobenzene	1.579	1.538	2.6	110	0.00
89 T	n-Butylbenzene	2.974	3.041	-2.3	110	0.00
90 T	Hexachloroethane	0.642	0.625	2.6	109	0.00
91 T	1,2-Dichlorobenzene	1.384	1.346	2.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.086	8.5	105	0.01
93 T	1,2,4-Trichlorobenzene	0.687	0.733	-6.7	118	0.00
94 T	Hexachlorobutadiene	0.405	0.415	-2.5	119	0.01
95 T	Naphthalene	1.270	1.316	-3.6	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.603	-3.1	119	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6