

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100424\
 Data File : VY019804.D
 Acq On : 04 Oct 2024 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 23:34:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	35#	0.00
2 T	Dichlorodifluoromethane	0.316	0.216	31.6#	29#	0.00
3 P	Chloromethane	0.414	0.393	5.1	35#	0.00
4 C	Vinyl Chloride	0.447	0.474	-6.0#	37#	0.00
5 T	Bromomethane	0.275	0.341	-24.0	42#	0.00
6 T	Chloroethane	0.292	0.356	-21.9	42#	0.00
7 T	Trichlorofluoromethane	0.746	0.786	-5.4	38#	0.00
8 T	Diethyl Ether	0.250	0.288	-15.2	38#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.480	-4.1	37#	0.00
10 T	Methyl Iodide	0.591	0.528	10.7	30#	0.00
11 T	Tert butyl alcohol	0.037	0.049	-32.4#	43#	0.00
12 CM	1,1-Dichloroethene	0.444	0.450	-1.4#	35#	0.00
13 T	Acrolein	0.020	0.007	65.0#	15#	0.00
14 T	Allyl chloride	0.796	0.837	-5.2	36#	0.00
15 T	Acrylonitrile	0.108	0.137	-26.9#	42#	0.00
16 T	Acetone	0.110	0.115	-4.5	32#	0.00
17 T	Carbon Disulfide	1.199	1.082	9.8	30#	0.00
18 T	Methyl Acetate	0.299	0.382	-27.8#	39#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.504	-19.7	40#	0.00
20 T	Methylene Chloride	0.503	0.580	-15.3	40#	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.520	-7.0	36#	0.00
22 T	Diisopropyl ether	1.634	1.979	-21.1	41#	0.00
23 T	Vinyl Acetate	0.933	1.087	-16.5	39#	0.00
24 P	1,1-Dichloroethane	0.917	1.085	-18.3	40#	0.00
25 T	2-Butanone	0.157	0.184	-17.2	38#	0.00
26 T	2,2-Dichloropropane	0.827	0.800	3.3	34#	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.694	-17.4	40#	0.00
28 T	Bromochloromethane	0.386	0.552	-43.0#	47#	0.00
29 T	Tetrahydrofuran	0.095	0.120	-26.3#	41#	0.00
30 C	Chloroform	0.936	1.155	-23.4#	42#	0.00
31 T	Cyclohexane	0.829	0.781	5.8	34#	0.00
32 T	1,1,1-Trichloroethane	0.839	0.947	-12.9	39#	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.585	-26.3#	42#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	37#	0.00
35 S	Dibromofluoromethane	0.283	0.312	-10.2	40#	0.00
36 T	1,1-Dichloropropene	0.386	0.403	-4.4	38#	0.00
37 T	Ethyl Acetate	0.198	0.231	-16.7	40#	0.00
38 T	Carbon Tetrachloride	0.435	0.441	-1.4	37#	0.00
39 T	Methylcyclohexane	0.513	0.481	6.2	34#	0.00
40 TM	Benzene	1.188	1.290	-8.6	39#	0.00
41 T	Methacrylonitrile	0.115	0.143	-24.3	40#	0.00
42 TM	1,2-Dichloroethane	0.320	0.390	-21.9	43#	0.00
43 T	Isopropyl Acetate	0.415	0.473	-14.0	40#	0.00
44 TM	Trichloroethene	0.306	0.314	-2.6	37#	0.00
45 C	1,2-Dichloropropane	0.290	0.330	-13.8#	41#	0.00
46 T	Dibromomethane	0.159	0.187	-17.6	41#	0.00
47 T	Bromodichloromethane	0.427	0.496	-16.2	42#	0.00
48 T	Methyl methacrylate	0.196	0.217	-10.7	38#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	43#	0.00
50 S	Toluene-d8	1.049	1.087	-3.6	37#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.250	-19.6	41#	0.00
52 CM	Toluene	0.764	0.820	-7.3#	38#	0.00
53 T	t-1,3-Dichloropropene	0.407	0.428	-5.2	37#	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.495	-4.4	37#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.253	-15.5	40#	0.00
56 T	Ethyl methacrylate	0.333	0.368	-10.5	39#	0.00
57 T	1,3-Dichloropropane	0.377	0.438	-16.2	41#	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.191	-23.2	44#	0.00
59 T	2-Hexanone	0.153	0.166	-8.5	37#	0.00
60 T	Dibromochloromethane	0.290	0.331	-14.1	40#	0.00
61 T	1,2-Dibromoethane	0.204	0.227	-11.3	39#	0.00
62 S	4-Bromofluorobenzene	0.403	0.411	-2.0	38#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	37#	0.00
64 T	Tetrachloroethene	0.310	0.337	-8.7	40#	0.00
65 PM	Chlorobenzene	0.984	1.052	-6.9	39#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.369	-8.2	40#	0.00
67 C	Ethyl Benzene	1.748	1.849	-5.8#	39#	0.00
68 T	m/p-Xylenes	0.661	0.685	-3.6	38#	0.00
69 T	o-Xylene	0.646	0.675	-4.5	38#	0.00
70 T	Styrene	1.091	1.156	-6.0	39#	0.00
71 P	Bromoform	0.195	0.203	-4.1	37#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	38#	0.00
73 T	Isopropylbenzene	3.627	3.671	-1.2	39#	0.00
74 T	N-amyl acetate	0.987	1.013	-2.6	38#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.721	-12.0	41#	-0.01
76 T	1,2,3-Trichloropropane	0.469	0.449	4.3	33#	0.00
77 T	Bromobenzene	0.804	0.825	-2.6	38#	0.00
78 T	n-propylbenzene	4.299	4.370	-1.7	39#	0.00
79 T	2-Chlorotoluene	2.506	2.584	-3.1	39#	0.00
80 T	1,3,5-Trimethylbenzene	2.949	2.965	-0.5	38#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.219	10.2	33#	0.00
82 T	4-Chlorotoluene	2.576	2.651	-2.9	39#	0.00
83 T	tert-Butylbenzene	2.670	2.687	-0.6	38#	0.00
84 T	1,2,4-Trimethylbenzene	2.919	2.984	-2.2	39#	-0.01
85 T	sec-Butylbenzene	3.878	3.948	-1.8	39#	0.00
86 T	p-Isopropyltoluene	3.173	3.199	-0.8	38#	0.00
87 T	1,3-Dichlorobenzene	1.563	1.601	-2.4	39#	-0.01
88 T	1,4-Dichlorobenzene	1.551	1.588	-2.4	38#	-0.01
89 T	n-Butylbenzene	3.033	3.036	-0.1	38#	-0.01
90 T	Hexachloroethane	0.660	0.640	3.0	37#	0.00
91 T	1,2-Dichlorobenzene	1.395	1.455	-4.3	39#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.108	-0.9	37#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.805	5.1	35#	0.00
94 T	Hexachlorobutadiene	0.453	0.427	5.7	36#	0.00
95 T	Naphthalene	1.699	1.642	3.4	35#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.700	3.6	35#	0.00

(#) = Out of Range

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