

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019774.D
 Acq On : 02 Oct 2024 18:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:09:06 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	37#	0.00
2 T	Dichlorodifluoromethane	0.316	0.235	25.6#	33#	0.00
3 P	Chloromethane	0.414	0.448	-8.2	43#	0.00
4 C	Vinyl Chloride	0.447	0.506	-13.2#	42#	0.00
5 T	Bromomethane	0.275	0.382	-38.9#	51	0.00
6 T	Chloroethane	0.292	0.387	-32.5#	49#	0.00
7 T	Trichlorofluoromethane	0.746	0.845	-13.3	43#	0.00
8 T	Diethyl Ether	0.250	0.303	-21.2	43#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.507	-10.0	42#	0.00
10 T	Methyl Iodide	0.591	0.590	0.2	36#	0.00
11 T	Tert butyl alcohol	0.037	0.055	-48.6#	51	0.02
12 CM	1,1-Dichloroethene	0.444	0.483	-8.8#	40#	0.00
13 T	Acrolein	0.020	0.008	60.0#	19#	0.00
14 T	Allyl chloride	0.796	0.901	-13.2	42#	0.00
15 T	Acrylonitrile	0.108	0.149	-38.0#	48#	0.00
16 T	Acetone	0.110	0.123	-11.8	37#	0.00
17 T	Carbon Disulfide	1.199	1.171	2.3	34#	0.00
18 T	Methyl Acetate	0.299	0.432	-44.5#	47#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.629	-29.7#	47#	0.00
20 T	Methylene Chloride	0.503	0.606	-20.5	45#	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.554	-14.0	41#	0.00
22 T	Diisopropyl ether	1.634	2.079	-27.2#	46#	0.00
23 T	Vinyl Acetate	0.933	1.180	-26.5#	46#	0.00
24 P	1,1-Dichloroethane	0.917	1.138	-24.1	45#	0.00
25 T	2-Butanone	0.157	0.201	-28.0#	44#	0.00
26 T	2,2-Dichloropropane	0.827	0.919	-11.1	41#	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.726	-22.8	44#	0.00
28 T	Bromochloromethane	0.386	0.459	-18.9	42#	0.00
29 T	Tetrahydrofuran	0.095	0.131	-37.9#	48#	0.00
30 C	Chloroform	0.936	1.221	-30.4#	47#	0.00
31 T	Cyclohexane	0.829	0.833	-0.5	39#	0.00
32 T	1,1,1-Trichloroethane	0.839	1.019	-21.5	45#	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.578	-24.8	45#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	39#	0.00
35 S	Dibromofluoromethane	0.283	0.322	-13.8	43#	0.00
36 T	1,1-Dichloropropene	0.386	0.433	-12.2	42#	0.00
37 T	Ethyl Acetate	0.198	0.254	-28.3#	47#	0.00
38 T	Carbon Tetrachloride	0.435	0.490	-12.6	43#	0.00
39 T	Methylcyclohexane	0.513	0.520	-1.4	39#	0.00
40 TM	Benzene	1.188	1.389	-16.9	44#	0.00
41 T	Methacrylonitrile	0.115	0.129	-12.2	38#	0.00
42 TM	1,2-Dichloroethane	0.320	0.418	-30.6#	49#	0.00
43 T	Isopropyl Acetate	0.415	0.531	-28.0#	47#	0.00
44 TM	Trichloroethene	0.306	0.347	-13.4	43#	0.00
45 C	1,2-Dichloropropane	0.290	0.355	-22.4#	47#	0.00
46 T	Dibromomethane	0.159	0.204	-28.3#	47#	0.00
47 T	Bromodichloromethane	0.427	0.537	-25.8#	47#	0.00
48 T	Methyl methacrylate	0.196	0.247	-26.0#	45#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	48#	0.00
50 S	Toluene-d8	1.049	1.110	-5.8	40#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.277	-32.5#	48#	0.00
52 CM	Toluene	0.764	0.894	-17.0#	44#	0.00
53 T	t-1,3-Dichloropropene	0.407	0.481	-18.2	44#	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.555	-17.1	44#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.277	-26.5#	46#	0.00
56 T	Ethyl methacrylate	0.333	0.417	-25.2#	46#	0.00
57 T	1,3-Dichloropropane	0.377	0.478	-26.8#	47#	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.201	-29.7#	49#	0.00
59 T	2-Hexanone	0.153	0.189	-23.5	45#	0.00
60 T	Dibromochloromethane	0.290	0.355	-22.4	45#	0.00
61 T	1,2-Dibromoethane	0.204	0.253	-24.0	46#	0.00
62 S	4-Bromofluorobenzene	0.403	0.425	-5.5	41#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	40#	0.00
64 T	Tetrachloroethene	0.310	0.348	-12.3	44#	0.00
65 PM	Chlorobenzene	0.984	1.127	-14.5	45#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.395	-15.8	45#	0.00
67 C	Ethyl Benzene	1.748	1.982	-13.4#	44#	0.00
68 T	m/p-Xylenes	0.661	0.731	-10.6	43#	0.00
69 T	o-Xylene	0.646	0.726	-12.4	44#	0.00
70 T	Styrene	1.091	1.244	-14.0	44#	0.00
71 P	Bromoform	0.195	0.229	-17.4	44#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	41#	0.00
73 T	Isopropylbenzene	3.627	3.926	-8.2	44#	0.00
74 T	N-amyl acetate	0.987	1.139	-15.4	46#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.783	-21.6	48#	-0.01
76 T	1,2,3-Trichloropropane	0.469	0.494	-5.3	39#	0.00
77 T	Bromobenzene	0.804	0.879	-9.3	44#	0.00
78 T	n-propylbenzene	4.299	4.621	-7.5	44#	0.00
79 T	2-Chlorotoluene	2.506	2.715	-8.3	44#	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.191	-8.2	44#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.247	-1.2	40#	0.00
82 T	4-Chlorotoluene	2.576	2.866	-11.3	45#	0.00
83 T	tert-Butylbenzene	2.670	2.897	-8.5	44#	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.197	-9.5	44#	-0.01
85 T	sec-Butylbenzene	3.878	4.152	-7.1	44#	0.00
86 T	p-Isopropyltoluene	3.173	3.422	-7.8	44#	0.00
87 T	1,3-Dichlorobenzene	1.563	1.726	-10.4	45#	0.00
88 T	1,4-Dichlorobenzene	1.551	1.706	-10.0	44#	0.00
89 T	n-Butylbenzene	3.033	3.265	-7.6	44#	0.00
90 T	Hexachloroethane	0.660	0.689	-4.4	43#	0.00
91 T	1,2-Dichlorobenzene	1.395	1.568	-12.4	45#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.125	-16.8	46#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.887	-4.6	41#	0.00
94 T	Hexachlorobutadiene	0.453	0.475	-4.9	43#	0.00
95 T	Naphthalene	1.699	1.885	-10.9	43#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.785	-8.1	42#	0.00

(#) = Out of Range

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