

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019595.D
 Acq On : 18 Sep 2024 09:27
 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: Sep 19 01:22:41 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	57	0.00
2 T	Dichlorodifluoromethane	0.316	0.241	23.7	51	0.00
3 P	Chloromethane	0.414	0.430	-3.9	62	0.00
4 C	Vinyl Chloride	0.447	0.512	-14.5#	65	0.00
5 T	Bromomethane	0.275	0.379	-37.8#	76	0.00
6 T	Chloroethane	0.292	0.363	-24.3	69	0.00
7 T	Trichlorofluoromethane	0.746	0.825	-10.6	64	0.00
8 T	Diethyl Ether	0.250	0.251	-0.4	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.471	-2.2	58	0.00
10 T	Methyl Iodide	0.591	0.532	10.0	49#	0.00
11 T	Tert butyl alcohol	0.037	0.039	-5.4	56	0.02
12 CM	1,1-Dichloroethene	0.444	0.441	0.7#	56	0.00
13 T	Acrolein	0.020	0.013	35.0#	45#	0.00
14 T	Allyl chloride	0.796	0.774	2.8	54	0.00
15 T	Acrylonitrile	0.108	0.107	0.9	53	0.00
16 T	Acetone	0.110	0.135	-22.7	62	0.00
17 T	Carbon Disulfide	1.199	1.189	0.8	52	0.00
18 T	Methyl Acetate	0.299	0.283	5.4	47#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.292	-2.9	56	0.00
20 T	Methylene Chloride	0.503	0.507	-0.8	57	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.500	-2.9	57	0.00
22 T	Diisopropyl ether	1.634	1.677	-2.6	56	0.00
23 T	Vinyl Acetate	0.933	0.960	-2.9	56	0.00
24 P	1,1-Dichloroethane	0.917	0.969	-5.7	58	0.00
25 T	2-Butanone	0.157	0.174	-10.8	58	0.00
26 T	2,2-Dichloropropane	0.827	0.892	-7.9	60	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.618	-4.6	57	0.00
28 T	Bromochloromethane	0.386	0.453	-17.4	62	0.00
29 T	Tetrahydrofuran	0.095	0.092	3.2	51	0.00
30 C	Chloroform	0.936	1.012	-8.1#	59	0.00
31 T	Cyclohexane	0.829	0.789	4.8	56	0.00
32 T	1,1,1-Trichloroethane	0.839	0.897	-6.9	60	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.502	-8.4	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	56	0.00
35 S	Dibromofluoromethane	0.283	0.296	-4.6	57	0.00
36 T	1,1-Dichloropropene	0.386	0.413	-7.0	59	0.00
37 T	Ethyl Acetate	0.198	0.201	-1.5	54	0.00
38 T	Carbon Tetrachloride	0.435	0.461	-6.0	59	0.00
39 T	Methylcyclohexane	0.513	0.518	-1.0	56	0.00
40 TM	Benzene	1.188	1.244	-4.7	58	0.00
41 T	Methacrylonitrile	0.115	0.118	-2.6	51	0.00
42 TM	1,2-Dichloroethane	0.320	0.345	-7.8	59	0.00
43 T	Isopropyl Acetate	0.415	0.409	1.4	53	0.00
44 TM	Trichloroethene	0.306	0.311	-1.6	56	0.00
45 C	1,2-Dichloropropane	0.290	0.301	-3.8#	58	0.00
46 T	Dibromomethane	0.159	0.170	-6.9	57	0.00
47 T	Bromodichloromethane	0.427	0.456	-6.8	59	0.00
48 T	Methyl methacrylate	0.196	0.190	3.1	50	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	51	0.01
50 S	Toluene-d8	1.049	1.093	-4.2	57	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.208	0.5	53	0.00
52 CM	Toluene	0.764	0.804	-5.2#	57	0.00
53 T	t-1,3-Dichloropropene	0.407	0.421	-3.4	55	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.488	-3.0	56	0.00
55 T	1,1,2-Trichloroethane	0.219	0.228	-4.1	55	0.00
56 T	Ethyl methacrylate	0.333	0.334	-0.3	54	0.00
57 T	1,3-Dichloropropane	0.377	0.390	-3.4	55	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.161	-3.9	57	0.00
59 T	2-Hexanone	0.153	0.162	-5.9	56	0.00
60 T	Dibromochloromethane	0.290	0.304	-4.8	56	0.00
61 T	1,2-Dibromoethane	0.204	0.209	-2.5	55	0.00
62 S	4-Bromofluorobenzene	0.403	0.387	4.0	54	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	56	0.00
64 T	Tetrachloroethene	0.310	0.315	-1.6	56	0.00
65 PM	Chlorobenzene	0.984	1.033	-5.0	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.358	-5.0	58	0.00
67 C	Ethyl Benzene	1.748	1.840	-5.3#	58	0.00
68 T	m/p-Xylenes	0.661	0.688	-4.1	57	0.00
69 T	o-Xylene	0.646	0.664	-2.8	56	0.00
70 T	Styrene	1.091	1.131	-3.7	57	0.00
71 P	Bromoform	0.195	0.197	-1.0	54	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	56	0.00
73 T	Isopropylbenzene	3.627	3.776	-4.1	58	0.00
74 T	N-amyl acetate	0.987	0.942	4.6	52	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.654	-1.6	55	0.00
76 T	1,2,3-Trichloropropane	0.469	0.491	-4.7	52	0.00
77 T	Bromobenzene	0.804	0.814	-1.2	56	0.00
78 T	n-propylbenzene	4.299	4.520	-5.1	59	0.00
79 T	2-Chlorotoluene	2.506	2.580	-3.0	57	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.059	-3.7	58	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.226	7.4	50	0.00
82 T	4-Chlorotoluene	2.576	2.667	-3.5	58	0.00
83 T	tert-Butylbenzene	2.670	2.785	-4.3	58	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.018	-3.4	57	0.00
85 T	sec-Butylbenzene	3.878	4.025	-3.8	58	0.00
86 T	p-Isopropyltoluene	3.173	3.305	-4.2	58	0.00
87 T	1,3-Dichlorobenzene	1.563	1.614	-3.3	57	0.00
88 T	1,4-Dichlorobenzene	1.551	1.579	-1.8	56	0.00
89 T	n-Butylbenzene	3.033	3.157	-4.1	58	0.00
90 T	Hexachloroethane	0.660	0.669	-1.4	56	0.00
91 T	1,2-Dichlorobenzene	1.395	1.426	-2.2	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.102	4.7	51	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.798	5.9	51	0.00
94 T	Hexachlorobutadiene	0.453	0.435	4.0	54	0.00
95 T	Naphthalene	1.699	1.537	9.5	48#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.666	8.3	49#	0.00

(#) = Out of Range

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