

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019825.D
 Acq On : 08 Oct 2024 17:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 03:24:45 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	38#	0.00
2 T	Dichlorodifluoromethane	0.316	0.433	-37.0#	62	0.00
3 P	Chloromethane	0.414	0.608	-46.9#	59	0.00
4 C	Vinyl Chloride	0.447	0.681	-52.3#	58	0.00
5 T	Bromomethane	0.275	0.439	-59.6#	59	0.00
6 T	Chloroethane	0.292	0.456	-56.2#	59	0.00
7 T	Trichlorofluoromethane	0.746	0.971	-30.2#	51	0.00
8 T	Diethyl Ether	0.250	0.300	-20.0	43#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.564	-22.3	47#	0.00
10 T	Methyl Iodide	0.591	0.620	-4.9	39#	0.00
11 T	Tert butyl alcohol	0.037	0.039	-5.4	37#	0.00
12 CM	1,1-Dichloroethene	0.444	0.549	-23.6#	47#	0.00
13 T	Acrolein	0.020	0.022	-10.0	52	0.00
14 T	Allyl chloride	0.796	0.983	-23.5	46#	0.00
15 T	Acrylonitrile	0.108	0.130	-20.4	43#	0.00
16 T	Acetone	0.110	0.123	-11.8	38#	0.00
17 T	Carbon Disulfide	1.199	1.565	-30.5#	47#	0.00
18 T	Methyl Acetate	0.299	0.423	-41.5#	47#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.476	-17.5	43#	0.00
20 T	Methylene Chloride	0.503	0.601	-19.5	46#	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.614	-26.3#	47#	0.00
22 T	Diisopropyl ether	1.634	2.097	-28.3#	47#	0.00
23 T	Vinyl Acetate	0.933	1.077	-15.4	43#	0.00
24 P	1,1-Dichloroethane	0.917	1.202	-31.1#	49#	0.00
25 T	2-Butanone	0.157	0.181	-15.3	40#	0.00
26 T	2,2-Dichloropropane	0.827	0.936	-13.2	43#	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.736	-24.5	46#	0.00
28 T	Bromochloromethane	0.386	0.548	-42.0#	51	0.00
29 T	Tetrahydrofuran	0.095	0.112	-17.9	41#	0.00
30 C	Chloroform	0.936	1.199	-28.1#	47#	0.00
31 T	Cyclohexane	0.829	1.001	-20.7	48#	0.00
32 T	1,1,1-Trichloroethane	0.839	1.066	-27.1#	48#	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.619	-33.7#	49#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	40#	0.00
35 S	Dibromofluoromethane	0.283	0.333	-17.7	46#	0.00
36 T	1,1-Dichloropropene	0.386	0.473	-22.5	48#	0.00
37 T	Ethyl Acetate	0.198	0.221	-11.6	42#	0.00
38 T	Carbon Tetrachloride	0.435	0.507	-16.6	46#	0.00
39 T	Methylcyclohexane	0.513	0.589	-14.8	46#	0.00
40 TM	Benzene	1.188	1.444	-21.5	47#	0.00
41 T	Methacrylonitrile	0.115	0.115	0.0	35#	0.00
42 TM	1,2-Dichloroethane	0.320	0.403	-25.9#	49#	0.00
43 T	Isopropyl Acetate	0.415	0.452	-8.9	42#	0.00
44 TM	Trichloroethene	0.306	0.346	-13.1	44#	0.00
45 C	1,2-Dichloropropane	0.290	0.348	-20.0#	47#	0.00
46 T	Dibromomethane	0.159	0.187	-17.6	45#	0.00
47 T	Bromodichloromethane	0.427	0.507	-18.7	46#	0.00
48 T	Methyl methacrylate	0.196	0.210	-7.1	39#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	41#	0.00
50 S	Toluene-d8	1.049	1.276	-21.6	47#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.232	-11.0	42#	0.00
52 CM	Toluene	0.764	0.905	-18.5#	46#	0.00
53 T	t-1,3-Dichloropropene	0.407	0.440	-8.1	41#	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.526	-11.0	43#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.243	-11.0	42#	0.00
56 T	Ethyl methacrylate	0.333	0.353	-6.0	40#	0.00
57 T	1,3-Dichloropropane	0.377	0.429	-13.8	43#	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.166	-7.1	42#	0.00
59 T	2-Hexanone	0.153	0.157	-2.6	38#	0.00
60 T	Dibromochloromethane	0.290	0.312	-7.6	41#	0.00
61 T	1,2-Dibromoethane	0.204	0.219	-7.4	41#	0.00
62 S	4-Bromofluorobenzene	0.403	0.433	-7.4	43#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	40#	0.00
64 T	Tetrachloroethene	0.310	0.358	-15.5	46#	0.00
65 PM	Chlorobenzene	0.984	1.110	-12.8	44#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.367	-7.6	42#	0.00
67 C	Ethyl Benzene	1.748	2.057	-17.7#	46#	0.00
68 T	m/p-Xylenes	0.661	0.753	-13.9	45#	0.00
69 T	o-Xylene	0.646	0.725	-12.2	44#	0.00
70 T	Styrene	1.091	1.213	-11.2	43#	0.00
71 P	Bromoform	0.195	0.194	0.5	38#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	38#	0.00
73 T	Isopropylbenzene	3.627	4.237	-16.8	45#	0.00
74 T	N-amyl acetate	0.987	0.991	-0.4	38#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.714	-10.9	41#	0.00
76 T	1,2,3-Trichloropropane	0.469	0.472	-0.6	35#	0.00
77 T	Bromobenzene	0.804	0.883	-9.8	42#	0.00
78 T	n-propylbenzene	4.299	5.070	-17.9	45#	0.00
79 T	2-Chlorotoluene	2.506	2.866	-14.4	44#	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.365	-14.1	44#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.221	9.4	34#	0.00
82 T	4-Chlorotoluene	2.576	2.906	-12.8	43#	0.00
83 T	tert-Butylbenzene	2.670	3.020	-13.1	44#	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.338	-14.4	44#	0.00
85 T	sec-Butylbenzene	3.878	4.450	-14.7	44#	0.00
86 T	p-Isopropyltoluene	3.173	3.569	-12.5	43#	0.00
87 T	1,3-Dichlorobenzene	1.563	1.720	-10.0	42#	0.00
88 T	1,4-Dichlorobenzene	1.551	1.685	-8.6	41#	0.00
89 T	n-Butylbenzene	3.033	3.428	-13.0	43#	0.00
90 T	Hexachloroethane	0.660	0.703	-6.5	41#	0.00
91 T	1,2-Dichlorobenzene	1.395	1.514	-8.5	41#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.104	2.8	36#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.798	5.9	35#	0.00
94 T	Hexachlorobutadiene	0.453	0.434	4.2	37#	0.00
95 T	Naphthalene	1.699	1.522	10.4	33#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.663	8.7	34#	0.00

(#) = Out of Range

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