

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019754.D
 Acq On : 01 Oct 2024 20:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 03:21:03 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	43#	0.00
2 T	Dichlorodifluoromethane	0.316	0.231	26.9#	38#	0.00
3 P	Chloromethane	0.414	0.404	2.4	45#	0.00
4 C	Vinyl Chloride	0.447	0.469	-4.9#	45#	0.00
5 T	Bromomethane	0.275	0.336	-22.2	51	0.00
6 T	Chloroethane	0.292	0.344	-17.8	50	0.00
7 T	Trichlorofluoromethane	0.746	0.787	-5.5	46#	0.00
8 T	Diethyl Ether	0.250	0.277	-10.8	45#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.481	-4.3	45#	0.00
10 T	Methyl Iodide	0.591	0.549	7.1	39#	0.00
11 T	Tert butyl alcohol	0.037	0.047	-27.0#	51	0.01
12 CM	1,1-Dichloroethene	0.444	0.450	-1.4#	43#	0.00
13 T	Acrolein	0.020	0.007	65.0#	18#	0.00
14 T	Allyl chloride	0.796	0.842	-5.8	45#	0.00
15 T	Acrylonitrile	0.108	0.127	-17.6	47#	0.01
16 T	Acetone	0.110	0.115	-4.5	40#	0.00
17 T	Carbon Disulfide	1.199	1.112	7.3	37#	0.00
18 T	Methyl Acetate	0.299	0.381	-27.4#	48#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.448	-15.3	48#	0.00
20 T	Methylene Chloride	0.503	0.584	-16.1	50	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.513	-5.6	44#	0.00
22 T	Diisopropyl ether	1.634	1.883	-15.2	48#	0.00
23 T	Vinyl Acetate	0.933	1.049	-12.4	47#	0.00
24 P	1,1-Dichloroethane	0.917	1.046	-14.1	48#	0.00
25 T	2-Butanone	0.157	0.177	-12.7	45#	0.00
26 T	2,2-Dichloropropane	0.827	0.872	-5.4	45#	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.660	-11.7	47#	0.00
28 T	Bromochloromethane	0.386	0.456	-18.1	48#	0.00
29 T	Tetrahydrofuran	0.095	0.110	-15.8	46#	0.00
30 C	Chloroform	0.936	1.098	-17.3#	49#	0.00
31 T	Cyclohexane	0.829	0.786	5.2	42#	0.00
32 T	1,1,1-Trichloroethane	0.839	0.946	-12.8	48#	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.584	-26.1#	52	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	43#	0.00
35 S	Dibromofluoromethane	0.283	0.336	-18.7	50	0.00
36 T	1,1-Dichloropropene	0.386	0.412	-6.7	45#	0.00
37 T	Ethyl Acetate	0.198	0.222	-12.1	46#	0.00
38 T	Carbon Tetrachloride	0.435	0.467	-7.4	46#	0.00
39 T	Methylcyclohexane	0.513	0.505	1.6	43#	0.00
40 TM	Benzene	1.188	1.298	-9.3	47#	0.00
41 T	Methacrylonitrile	0.115	0.131	-13.9	44#	0.00
42 TM	1,2-Dichloroethane	0.320	0.381	-19.1	50	0.00
43 T	Isopropyl Acetate	0.415	0.471	-13.5	47#	0.00
44 TM	Trichloroethene	0.306	0.325	-6.2	45#	0.00
45 C	1,2-Dichloropropane	0.290	0.330	-13.8#	49#	0.00
46 T	Dibromomethane	0.159	0.183	-15.1	47#	0.00
47 T	Bromodichloromethane	0.427	0.495	-15.9	49#	0.00
48 T	Methyl methacrylate	0.196	0.219	-11.7	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	49#	0.00
50 S	Toluene-d8	1.049	1.200	-14.4	48#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.242	-15.8	47#	0.00
52 CM	Toluene	0.764	0.841	-10.1#	46#	0.00
53 T	t-1,3-Dichloropropene	0.407	0.446	-9.6	46#	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.520	-9.7	46#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.251	-14.6	47#	0.00
56 T	Ethyl methacrylate	0.333	0.374	-12.3	47#	0.00
57 T	1,3-Dichloropropane	0.377	0.432	-14.6	48#	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.174	-12.3	47#	0.00
59 T	2-Hexanone	0.153	0.166	-8.5	44#	0.00
60 T	Dibromochloromethane	0.290	0.329	-13.4	47#	0.00
61 T	1,2-Dibromoethane	0.204	0.227	-11.3	47#	0.00
62 S	4-Bromofluorobenzene	0.403	0.452	-12.2	49#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	43#	0.00
64 T	Tetrachloroethene	0.310	0.341	-10.0	47#	0.00
65 PM	Chlorobenzene	0.984	1.083	-10.1	47#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.385	-12.9	48#	0.00
67 C	Ethyl Benzene	1.748	1.923	-10.0#	47#	0.00
68 T	m/p-Xylenes	0.661	0.718	-8.6	47#	-0.01
69 T	o-Xylene	0.646	0.697	-7.9	46#	0.00
70 T	Styrene	1.091	1.200	-10.0	47#	0.00
71 P	Bromoform	0.195	0.218	-11.8	46#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	45#	0.00
73 T	Isopropylbenzene	3.627	3.819	-5.3	47#	0.00
74 T	N-amyl acetate	0.987	1.042	-5.6	46#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.714	-10.9	48#	-0.01
76 T	1,2,3-Trichloropropane	0.469	0.439	6.4	38#	0.00
77 T	Bromobenzene	0.804	0.830	-3.2	46#	0.00
78 T	n-propylbenzene	4.299	4.530	-5.4	47#	0.00
79 T	2-Chlorotoluene	2.506	2.645	-5.5	47#	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.097	-5.0	47#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.238	2.5	42#	0.00
82 T	4-Chlorotoluene	2.576	2.737	-6.3	47#	0.00
83 T	tert-Butylbenzene	2.670	2.820	-5.6	47#	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.082	-5.6	47#	-0.01
85 T	sec-Butylbenzene	3.878	4.082	-5.3	47#	0.00
86 T	p-Isopropyltoluene	3.173	3.325	-4.8	47#	0.00
87 T	1,3-Dichlorobenzene	1.563	1.648	-5.4	47#	0.00
88 T	1,4-Dichlorobenzene	1.551	1.639	-5.7	47#	-0.01
89 T	n-Butylbenzene	3.033	3.163	-4.3	46#	0.00
90 T	Hexachloroethane	0.660	0.679	-2.9	46#	0.00
91 T	1,2-Dichlorobenzene	1.395	1.481	-6.2	46#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.116	-8.4	47#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.832	1.9	43#	0.00
94 T	Hexachlorobutadiene	0.453	0.455	-0.4	45#	0.00
95 T	Naphthalene	1.699	1.725	-1.5	43#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.715	1.5	42#	0.00

(#) = Out of Range

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