

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102824\
 Data File : VY020029.D
 Acq On : 28 Oct 2024 09:29
 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 29 01:51:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	55	0.01
2 T	Dichlorodifluoromethane	0.465	0.387	16.8	46#	0.00
3 P	Chloromethane	0.606	0.595	1.8	53	0.01
4 C	Vinyl Chloride	0.667	0.667	0.0	53	0.00
5 T	Bromomethane	0.422	0.450	-6.6	57	0.01
6 T	Chloroethane	0.448	0.484	-8.0	58	0.00
7 T	Trichlorofluoromethane	0.992	0.996	-0.4	54	0.01
8 T	Diethyl Ether	0.301	0.281	6.6	49#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.592	-2.6	56	0.02
10 T	Methyl Iodide	0.584	0.545	6.7	47#	0.01
11 T	Tert butyl alcohol	0.058	0.037	36.2#	40#	0.02
12 CM	1,1-Dichloroethene	0.536	0.519	3.2#	52	0.02
13 T	Acrolein	0.045	0.019	57.8#	25#	0.02
14 T	Allyl chloride	0.968	1.028	-6.2	56	0.02
15 T	Acrylonitrile	0.138	0.139	-0.7	53	0.02
16 T	Acetone	0.160	0.184	-15.0	59	0.01
17 T	Carbon Disulfide	1.438	1.190	17.2	42#	0.02
18 T	Methyl Acetate	0.345	0.377	-9.3	59	0.02
19 T	Methyl tert-butyl Ether	1.541	1.548	-0.5	54	0.01
20 T	Methylene Chloride	0.647	0.620	4.2	55	0.02
21 T	trans-1,2-Dichloroethene	0.584	0.588	-0.7	53	0.02
22 T	Diisopropyl ether	2.108	2.411	-14.4	61	0.01
23 T	Vinyl Acetate	1.209	1.247	-3.1	53	0.02
24 P	1,1-Dichloroethane	1.172	1.320	-12.6	60	0.01
25 T	2-Butanone	0.215	0.224	-4.2	55	0.02
26 T	2,2-Dichloropropane	1.044	1.140	-9.2	60	0.02
27 T	cis-1,2-Dichloroethene	0.721	0.773	-7.2	57	0.01
28 T	Bromochloromethane	0.516	0.537	-4.1	56	0.01
29 T	Tetrahydrofuran	0.122	0.118	3.3	51	0.01
30 C	Chloroform	1.195	1.366	-14.3#	61	0.01
31 T	Cyclohexane	1.029	0.998	3.0	54	0.01
32 T	1,1,1-Trichloroethane	1.047	1.178	-12.5	60	0.01
33 S	1,2-Dichloroethane-d4	0.616	0.615	0.2	58	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	55	0.01
35 S	Dibromofluoromethane	0.330	0.356	-7.9	61	0.01
36 T	1,1-Dichloropropene	0.475	0.516	-8.6	57	0.01
37 T	Ethyl Acetate	0.248	0.240	3.2	51	0.01
38 T	Carbon Tetrachloride	0.510	0.566	-11.0	59	0.01
39 T	Methylcyclohexane	0.599	0.605	-1.0	53	0.00
40 TM	Benzene	1.439	1.597	-11.0	59	0.01
41 T	Methacrylonitrile	0.134	0.149	-11.2	52	0.01
42 TM	1,2-Dichloroethane	0.413	0.447	-8.2	57	0.01
43 T	Isopropyl Acetate	0.505	0.509	-0.8	53	0.01
44 TM	Trichloroethene	0.348	0.373	-7.2	56	0.01
45 C	1,2-Dichloropropane	0.360	0.410	-13.9#	61	0.01
46 T	Dibromomethane	0.197	0.207	-5.1	56	0.00
47 T	Bromodichloromethane	0.522	0.599	-14.8	60	0.00
48 T	Methyl methacrylate	0.222	0.230	-3.6	53	0.01

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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	1.218	1.274	-4.6	59	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.266	-3.1	54	0.00
52 CM	Toluene	0.898	1.015	-13.0#	59	0.00
53 T	t-1,3-Dichloropropene	0.470	0.510	-8.5	56	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.609	-9.9	58	0.00
55 T	1,1,2-Trichloroethane	0.259	0.279	-7.7	57	0.00
56 T	Ethyl methacrylate	0.372	0.385	-3.5	52	0.00
57 T	1,3-Dichloropropane	0.455	0.495	-8.8	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.192	-11.0	61	0.00
59 T	2-Hexanone	0.184	0.195	-6.0	54	0.00
60 T	Dibromochloromethane	0.333	0.358	-7.5	57	0.00
61 T	1,2-Dibromoethane	0.234	0.239	-2.1	53	0.00
62 S	4-Bromofluorobenzene	0.440	0.458	-4.1	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	55	0.00
64 T	Tetrachloroethene	0.356	0.353	0.8	52	0.00
65 PM	Chlorobenzene	1.144	1.258	-10.0	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.440	-13.7	60	0.00
67 C	Ethyl Benzene	2.077	2.358	-13.5#	59	0.00
68 T	m/p-Xylenes	0.767	0.848	-10.6	58	0.00
69 T	o-Xylene	0.737	0.809	-9.8	57	0.00
70 T	Styrene	1.244	1.415	-13.7	59	0.00
71 P	Bromoform	0.207	0.217	-4.8	54	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	0.00
73 T	Isopropylbenzene	4.206	4.766	-13.3	61	0.00
74 T	N-amyl acetate	1.114	1.086	2.5	50	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.780	-4.4	55	0.00
76 T	1,2,3-Trichloropropane	0.979	0.454	53.6#	25#	0.00
77 T	Bromobenzene	0.892	0.927	-3.9	55	0.00
78 T	n-propylbenzene	5.082	5.837	-14.9	61	0.00
79 T	2-Chlorotoluene	2.913	3.267	-12.2	60	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.773	-11.1	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.250	-2.9	54	0.00
82 T	4-Chlorotoluene	2.979	3.306	-11.0	59	0.00
83 T	tert-Butylbenzene	3.043	3.499	-15.0	61	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.747	-11.3	59	0.00
85 T	sec-Butylbenzene	4.546	5.207	-14.5	60	0.00
86 T	p-Isopropyltoluene	3.691	4.157	-12.6	59	0.00
87 T	1,3-Dichlorobenzene	1.802	1.927	-6.9	57	0.00
88 T	1,4-Dichlorobenzene	1.771	1.886	-6.5	57	0.00
89 T	n-Butylbenzene	3.605	4.112	-14.1	58	0.00
90 T	Hexachloroethane	0.719	0.851	-18.4	63	0.00
91 T	1,2-Dichlorobenzene	1.584	1.658	-4.7	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.112	5.9	50	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.864	2.7	49#	0.00
94 T	Hexachlorobutadiene	0.494	0.479	3.0	49#	0.00
95 T	Naphthalene	1.675	1.551	7.4	46#	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.751	0.715	4.8	47#	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5