

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019941.D
 Acq On : 18 Oct 2024 09:46
 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 18 23:27:36 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	66	0.00
2 T	Dichlorodifluoromethane	0.465	0.390	16.1	56	0.00
3 P	Chloromethane	0.606	0.581	4.1	62	0.00
4 C	Vinyl Chloride	0.667	0.661	0.9#	63	0.00
5 T	Bromomethane	0.422	0.418	0.9	63	0.00
6 T	Chloroethane	0.448	0.457	-2.0	66	0.00
7 T	Trichlorofluoromethane	0.992	0.980	1.2	64	0.00
8 T	Diethyl Ether	0.301	0.298	1.0	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.595	-3.1	67	0.00
10 T	Methyl Iodide	0.584	0.529	9.4	55	0.00
11 T	Tert butyl alcohol	0.058	0.041	29.3#	53	0.01
12 CM	1,1-Dichloroethene	0.536	0.511	4.7#	61	0.01
13 T	Acrolein	0.045	0.035	22.2	57	0.00
14 T	Allyl chloride	0.968	1.006	-3.9	65	0.00
15 T	Acrylonitrile	0.138	0.146	-5.8	67	0.01
16 T	Acetone	0.160	0.200	-25.0#	77	0.00
17 T	Carbon Disulfide	1.438	1.194	17.0	50	0.01
18 T	Methyl Acetate	0.345	0.380	-10.1	71	0.00
19 T	Methyl tert-butyl Ether	1.541	1.547	-0.4	64	0.00
20 T	Methylene Chloride	0.647	0.597	7.7	63	0.01
21 T	trans-1,2-Dichloroethene	0.584	0.567	2.9	61	0.01
22 T	Diisopropyl ether	2.108	2.352	-11.6	71	0.00
23 T	Vinyl Acetate	1.209	1.276	-5.5	66	0.01
24 P	1,1-Dichloroethane	1.172	1.248	-6.5	68	0.00
25 T	2-Butanone	0.215	0.243	-13.0	72	0.01
26 T	2,2-Dichloropropane	1.044	1.070	-2.5	67	0.01
27 T	cis-1,2-Dichloroethene	0.721	0.740	-2.6	66	0.00
28 T	Bromochloromethane	0.516	0.577	-11.8	71	0.00
29 T	Tetrahydrofuran	0.122	0.126	-3.3	65	0.00
30 C	Chloroform	1.195	1.298	-8.6#	69	0.00
31 T	Cyclohexane	1.029	0.970	5.7	63	0.00
32 T	1,1,1-Trichloroethane	1.047	1.115	-6.5	68	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.633	-2.8	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.330	0.349	-5.8	72	0.00
36 T	1,1-Dichloropropene	0.475	0.487	-2.5	65	0.00
37 T	Ethyl Acetate	0.248	0.262	-5.6	67	0.00
38 T	Carbon Tetrachloride	0.510	0.529	-3.7	66	0.00
39 T	Methylcyclohexane	0.599	0.595	0.7	63	0.00
40 TM	Benzene	1.439	1.495	-3.9	67	0.00
41 T	Methacrylonitrile	0.134	0.137	-2.2	58	0.01
42 TM	1,2-Dichloroethane	0.413	0.436	-5.6	67	0.00
43 T	Isopropyl Acetate	0.505	0.528	-4.6	67	0.00
44 TM	Trichloroethene	0.348	0.350	-0.6	63	0.00
45 C	1,2-Dichloropropane	0.360	0.388	-7.8#	70	0.00
46 T	Dibromomethane	0.197	0.202	-2.5	66	0.00
47 T	Bromodichloromethane	0.522	0.560	-7.3	68	0.00
48 T	Methyl methacrylate	0.222	0.241	-8.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	57	0.00
50 S	Toluene-d8	1.218	1.247	-2.4	70	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.277	-7.4	68	0.00
52 CM	Toluene	0.898	0.957	-6.6#	67	0.00
53 T	t-1,3-Dichloropropene	0.470	0.487	-3.6	65	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.579	-4.5	66	0.00
55 T	1,1,2-Trichloroethane	0.259	0.270	-4.2	67	0.00
56 T	Ethyl methacrylate	0.372	0.386	-3.8	63	0.00
57 T	1,3-Dichloropropane	0.455	0.476	-4.6	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.203	-17.3	79	0.00
59 T	2-Hexanone	0.184	0.212	-15.2	71	0.00
60 T	Dibromochloromethane	0.333	0.350	-5.1	67	0.00
61 T	1,2-Dibromoethane	0.234	0.236	-0.9	64	0.00
62 S	4-Bromofluorobenzene	0.440	0.455	-3.4	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.356	0.333	6.5	61	0.00
65 PM	Chlorobenzene	1.144	1.163	-1.7	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.401	-3.6	67	0.00
67 C	Ethyl Benzene	2.077	2.178	-4.9#	67	0.00
68 T	m/p-Xylenes	0.767	0.793	-3.4	67	0.00
69 T	o-Xylene	0.737	0.767	-4.1	67	0.00
70 T	Styrene	1.244	1.304	-4.8	67	0.00
71 P	Bromoform	0.207	0.203	1.9	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	4.206	4.380	-4.1	68	0.00
74 T	N-amyl acetate	1.114	1.127	-1.2	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.804	-7.6	70	0.00
76 T	1,2,3-Trichloropropane	0.979	0.584	40.3#	39#	0.00
77 T	Bromobenzene	0.892	0.876	1.8	63	0.00
78 T	n-propylbenzene	5.082	5.431	-6.9	69	0.00
79 T	2-Chlorotoluene	2.913	3.029	-4.0	67	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.524	-3.8	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.245	-0.8	64	0.00
82 T	4-Chlorotoluene	2.979	3.120	-4.7	68	0.00
83 T	tert-Butylbenzene	3.043	3.203	-5.3	68	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.514	-4.4	67	0.00
85 T	sec-Butylbenzene	4.546	4.830	-6.2	68	0.00
86 T	p-Isopropyltoluene	3.691	3.821	-3.5	66	0.00
87 T	1,3-Dichlorobenzene	1.802	1.796	0.3	65	0.00
88 T	1,4-Dichlorobenzene	1.771	1.770	0.1	65	0.00
89 T	n-Butylbenzene	3.605	3.865	-7.2	67	0.00
90 T	Hexachloroethane	0.719	0.758	-5.4	68	0.00
91 T	1,2-Dichlorobenzene	1.584	1.567	1.1	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.114	4.2	62	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.820	7.7	56	0.00
94 T	Hexachlorobutadiene	0.494	0.467	5.5	58	0.00
95 T	Naphthalene	1.675	1.550	7.5	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.680	9.5	55	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6