

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019519.D
 Acq On : 12 Sep 2024 10:54
 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 13 01:30:08 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	70	0.00
2 T	Dichlorodifluoromethane	0.316	0.263	16.8	70	0.00
3 P	Chloromethane	0.414	0.425	-2.7	76	0.00
4 C	Vinyl Chloride	0.447	0.489	-9.4#	77	0.00
5 T	Bromomethane	0.275	0.347	-26.2#	86	0.00
6 T	Chloroethane	0.292	0.342	-17.1	81	0.00
7 T	Trichlorofluoromethane	0.746	0.801	-7.4	77	0.00
8 T	Diethyl Ether	0.250	0.267	-6.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.474	-2.8	73	0.00
10 T	Methyl Iodide	0.591	0.614	-3.9	71	0.00
11 T	Tert butyl alcohol	0.037	0.038	-2.7	68	0.00
12 CM	1,1-Dichloroethene	0.444	0.471	-6.1#	74	0.00
13 T	Acrolein	0.020	0.016	20.0	69	0.00
14 T	Allyl chloride	0.796	0.830	-4.3	72	0.00
15 T	Acrylonitrile	0.108	0.114	-5.6	69	0.00
16 T	Acetone	0.110	0.121	-10.0	69	0.00
17 T	Carbon Disulfide	1.199	1.277	-6.5	70	0.00
18 T	Methyl Acetate	0.299	0.294	1.7	60	0.00
19 T	Methyl tert-butyl Ether	1.256	1.361	-8.4	73	0.00
20 T	Methylene Chloride	0.503	0.557	-10.7	78	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.524	-7.8	74	0.00
22 T	Diisopropyl ether	1.634	1.761	-7.8	73	0.00
23 T	Vinyl Acetate	0.933	1.021	-9.4	74	0.00
24 P	1,1-Dichloroethane	0.917	1.000	-9.1	74	0.00
25 T	2-Butanone	0.157	0.165	-5.1	68	0.00
26 T	2,2-Dichloropropane	0.827	0.921	-11.4	77	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.656	-11.0	75	0.00
28 T	Bromochloromethane	0.386	0.421	-9.1	72	0.00
29 T	Tetrahydrofuran	0.095	0.097	-2.1	66	0.00
30 C	Chloroform	0.936	1.056	-12.8#	77	0.00
31 T	Cyclohexane	0.829	0.812	2.1	71	0.00
32 T	1,1,1-Trichloroethane	0.839	0.935	-11.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.524	-13.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.283	0.306	-8.1	75	0.00
36 T	1,1-Dichloropropene	0.386	0.410	-6.2	74	0.00
37 T	Ethyl Acetate	0.198	0.203	-2.5	68	0.00
38 T	Carbon Tetrachloride	0.435	0.468	-7.6	76	0.00
39 T	Methylcyclohexane	0.513	0.527	-2.7	72	0.00
40 TM	Benzene	1.188	1.281	-7.8	75	0.00
41 T	Methacrylonitrile	0.115	0.111	3.5	60	0.00
42 TM	1,2-Dichloroethane	0.320	0.360	-12.5	77	0.00
43 T	Isopropyl Acetate	0.415	0.431	-3.9	70	0.00
44 TM	Trichloroethene	0.306	0.327	-6.9	74	0.00
45 C	1,2-Dichloropropane	0.290	0.313	-7.9#	75	0.00
46 T	Dibromomethane	0.159	0.174	-9.4	73	0.00
47 T	Bromodichloromethane	0.427	0.475	-11.2	77	0.00
48 T	Methyl methacrylate	0.196	0.196	0.0	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.049	1.141	-8.8	74	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.214	-2.4	68	0.00
52 CM	Toluene	0.764	0.831	-8.8#	74	0.00
53 T	t-1,3-Dichloropropene	0.407	0.440	-8.1	73	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.512	-8.0	74	0.00
55 T	1,1,2-Trichloroethane	0.219	0.233	-6.4	71	0.00
56 T	Ethyl methacrylate	0.333	0.354	-6.3	72	0.00
57 T	1,3-Dichloropropane	0.377	0.405	-7.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.161	-3.9	71	0.00
59 T	2-Hexanone	0.153	0.155	-1.3	67	0.00
60 T	Dibromochloromethane	0.290	0.317	-9.3	74	0.00
61 T	1,2-Dibromoethane	0.204	0.217	-6.4	72	0.00
62 S	4-Bromofluorobenzene	0.403	0.413	-2.5	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.310	0.317	-2.3	72	0.00
65 PM	Chlorobenzene	0.984	1.064	-8.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.368	-7.9	76	0.00
67 C	Ethyl Benzene	1.748	1.876	-7.3#	75	0.00
68 T	m/p-Xylenes	0.661	0.708	-7.1	75	0.00
69 T	o-Xylene	0.646	0.683	-5.7	74	0.00
70 T	Styrene	1.091	1.170	-7.2	75	0.00
71 P	Bromoform	0.195	0.206	-5.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.627	3.844	-6.0	76	0.00
74 T	N-amyl acetate	0.987	1.002	-1.5	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.670	-4.0	71	0.00
76 T	1,2,3-Trichloropropane	0.469	0.429	8.5	58	0.00
77 T	Bromobenzene	0.804	0.850	-5.7	74	0.00
78 T	n-propylbenzene	4.299	4.543	-5.7	75	0.00
79 T	2-Chlorotoluene	2.506	2.647	-5.6	75	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.117	-5.7	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.238	2.5	67	0.00
82 T	4-Chlorotoluene	2.576	2.729	-5.9	75	0.00
83 T	tert-Butylbenzene	2.670	2.815	-5.4	75	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.105	-6.4	75	0.00
85 T	sec-Butylbenzene	3.878	4.097	-5.6	75	0.00
86 T	p-Isopropyltoluene	3.173	3.363	-6.0	75	0.00
87 T	1,3-Dichlorobenzene	1.563	1.661	-6.3	75	0.00
88 T	1,4-Dichlorobenzene	1.551	1.643	-5.9	75	0.00
89 T	n-Butylbenzene	3.033	3.192	-5.2	75	0.00
90 T	Hexachloroethane	0.660	0.684	-3.6	73	0.00
91 T	1,2-Dichlorobenzene	1.395	1.483	-6.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.103	3.7	66	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.849	-0.1	69	0.00
94 T	Hexachlorobutadiene	0.453	0.432	4.6	69	0.00
95 T	Naphthalene	1.699	1.637	3.6	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.708	2.5	67	0.00

(#) = Out of Range

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