

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050924\
 Data File : VY018223.D
 Acq On : 09 May 2024 20:28
 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: May 10 01:24:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 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	67	0.00
2 T	Dichlorodifluoromethane	0.397	0.396	0.3	65	0.00
3 P	Chloromethane	0.531	0.619	-16.6	73	0.00
4 C	Vinyl Chloride	0.643	0.721	-12.1#	69	0.00
5 T	Bromomethane	0.447	0.504	-12.8	73	0.00
6 T	Chloroethane	0.408	0.477	-16.9	73	0.00
7 T	Trichlorofluoromethane	0.754	0.780	-3.4	66	0.00
8 T	Diethyl Ether	0.248	0.300	-21.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.502	-4.6	67	0.00
10 T	Methyl Iodide	0.561	0.630	-12.3	65	0.00
11 T	Tert butyl alcohol	0.037	0.050	-35.1#	105	0.00
12 CM	1,1-Dichloroethene	0.484	0.524	-8.3#	67	0.00
13 T	Acrolein	0.040	0.032	20.0	70	0.00
14 T	Allyl chloride	0.615	0.718	-16.7	74	0.00
15 T	Acrylonitrile	0.095	0.132	-38.9#	93	0.00
16 T	Acetone	0.073	0.086	-17.8	78	0.00
17 T	Carbon Disulfide	1.316	1.491	-13.3	66	0.00
18 T	Methyl Acetate	0.209	0.291	-39.2#	100	0.00
19 T	Methyl tert-butyl Ether	1.077	1.348	-25.2#	84	0.00
20 T	Methylene Chloride	0.519	0.647	-24.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.578	-12.7	70	0.00
22 T	Diisopropyl ether	1.305	1.552	-18.9	77	0.00
23 T	Vinyl Acetate	0.793	0.993	-25.2#	83	0.00
24 P	1,1-Dichloroethane	0.804	0.943	-17.3	75	0.00
25 T	2-Butanone	0.117	0.153	-30.8#	89	0.00
26 T	2,2-Dichloropropane	0.727	0.734	-1.0	64	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.706	-16.5	73	0.00
28 T	Bromochloromethane	0.321	0.393	-22.4	84	0.00
29 T	Tetrahydrofuran	0.077	0.105	-36.4#	94	0.00
30 C	Chloroform	0.839	0.977	-16.4#	75	0.00
31 T	Cyclohexane	0.763	0.768	-0.7	65	0.00
32 T	1,1,1-Trichloroethane	0.752	0.825	-9.7	70	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.497	-35.1#	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.263	0.311	-18.3	102	0.00
36 T	1,1-Dichloropropene	0.377	0.379	-0.5	70	0.00
37 T	Ethyl Acetate	0.159	0.194	-22.0	90	0.00
38 T	Carbon Tetrachloride	0.412	0.395	4.1	67	0.00
39 T	Methylcyclohexane	0.543	0.514	5.3	64	0.00
40 TM	Benzene	1.212	1.284	-5.9	74	0.00
41 T	Methacrylonitrile	0.092	0.105	-14.1	80	-0.01
42 TM	1,2-Dichloroethane	0.264	0.299	-13.3	83	0.00
43 T	Isopropyl Acetate	0.325	0.385	-18.5	90	0.00
44 TM	Trichloroethene	0.330	0.327	0.9	69	0.00
45 C	1,2-Dichloropropane	0.265	0.284	-7.2#	75	0.00
46 T	Dibromomethane	0.152	0.170	-11.8	82	0.00
47 T	Bromodichloromethane	0.376	0.413	-9.8	77	0.00
48 T	Methyl methacrylate	0.149	0.171	-14.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.035	1.172	-13.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.202	-23.9	93	0.00
52 CM	Toluene	0.780	0.805	-3.2#	73	0.00
53 T	t-1,3-Dichloropropene	0.352	0.380	-8.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.457	-6.3	77	0.00
55 T	1,1,2-Trichloroethane	0.209	0.240	-14.8	84	0.00
56 T	Ethyl methacrylate	0.284	0.328	-15.5	85	0.00
57 T	1,3-Dichloropropane	0.340	0.386	-13.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.147	-8.1	93	0.00
59 T	2-Hexanone	0.114	0.137	-20.2	89	0.00
60 T	Dibromochloromethane	0.271	0.299	-10.3	80	0.00
61 T	1,2-Dibromoethane	0.197	0.222	-12.7	84	0.00
62 S	4-Bromofluorobenzene	0.334	0.376	-12.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.333	0.326	2.1	71	0.00
65 PM	Chlorobenzene	1.018	1.027	-0.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.331	-0.6	75	0.00
67 C	Ethyl Benzene	1.719	1.709	0.6#	73	0.00
68 T	m/p-Xylenes	0.680	0.674	0.9	72	0.00
69 T	o-Xylene	0.653	0.652	0.2	74	0.00
70 T	Styrene	1.090	1.102	-1.1	74	0.00
71 P	Bromoform	0.182	0.193	-6.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.749	3.557	5.1	71	0.00
74 T	N-amyl acetate	0.778	0.873	-12.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.652	-9.0	87	0.00
76 T	1,2,3-Trichloropropane	0.400	0.448	-12.0	91	0.00
77 T	Bromobenzene	0.861	0.870	-1.0	76	0.00
78 T	n-propylbenzene	4.360	4.142	5.0	70	0.00
79 T	2-Chlorotoluene	2.423	2.326	4.0	73	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.809	5.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.219	-5.3	81	0.00
82 T	4-Chlorotoluene	2.434	2.342	3.8	73	0.00
83 T	tert-Butylbenzene	2.727	2.606	4.4	71	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.785	3.8	72	0.00
85 T	sec-Butylbenzene	3.999	3.798	5.0	71	0.00
86 T	p-Isopropyltoluene	3.290	3.105	5.6	70	0.00
87 T	1,3-Dichlorobenzene	1.663	1.630	2.0	74	0.00
88 T	1,4-Dichlorobenzene	1.621	1.608	0.8	75	0.00
89 T	n-Butylbenzene	2.978	2.771	7.0	69	0.00
90 T	Hexachloroethane	0.645	0.611	5.3	71	0.00
91 T	1,2-Dichlorobenzene	1.430	1.438	-0.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.089	-9.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.793	1.4	75	0.00
94 T	Hexachlorobutadiene	0.443	0.411	7.2	67	0.00
95 T	Naphthalene	1.473	1.663	-12.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.704	-6.7	81	0.00

(#) = Out of Range

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