

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018634.D
 Acq On : 18 Jun 2024 17:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 02:04:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	78	0.00
2 T	Dichlorodifluoromethane	0.329	0.317	3.6	67	0.00
3 P	Chloromethane	0.678	0.886	-30.7#	83	0.00
4 C	Vinyl Chloride	0.840	1.024	-21.9#	80	0.00
5 T	Bromomethane	0.624	0.691	-10.7	77	0.00
6 T	Chloroethane	0.550	0.643	-16.9	77	0.00
7 T	Trichlorofluoromethane	0.904	1.106	-22.3	81	-0.01
8 T	Diethyl Ether	0.258	0.295	-14.3	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.530	-12.1	76	0.00
10 T	Methyl Iodide	0.515	0.584	-13.4	66	0.00
11 T	Tert butyl alcohol	0.091	0.045	50.5#	52	0.01
12 CM	1,1-Dichloroethene	0.475	0.513	-8.0#	72	0.00
13 T	Acrolein	0.029	0.034	-17.2	69	0.00
14 T	Allyl chloride	0.640	0.751	-17.3	76	0.00
15 T	Acrylonitrile	0.115	0.142	-23.5	79	0.00
16 T	Acetone	0.102	0.097	4.9	59	0.00
17 T	Carbon Disulfide	1.266	1.451	-14.6	68	0.00
18 T	Methyl Acetate	0.260	0.355	-36.5#	80	0.00
19 T	Methyl tert-butyl Ether	1.267	1.436	-13.3	74	0.00
20 T	Methylene Chloride	0.854	0.649	24.0	70	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.608	-12.4	74	0.00
22 T	Diisopropyl ether	1.445	1.801	-24.6	80	0.00
23 T	Vinyl Acetate	1.042	1.446	-38.8#	77	0.00
24 P	1,1-Dichloroethane	0.931	1.066	-14.5	76	0.00
25 T	2-Butanone	0.154	0.179	-16.2	72	0.00
26 T	2,2-Dichloropropane	0.785	0.685	12.7	60	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.741	-13.5	75	0.00
28 T	Bromochloromethane	0.382	0.479	-25.4#	118	0.00
29 T	Tetrahydrofuran	0.094	0.124	-31.9#	82	0.00
30 C	Chloroform	1.015	1.151	-13.4#	76	0.00
31 T	Cyclohexane	0.771	0.855	-10.9	77	0.00
32 T	1,1,1-Trichloroethane	0.862	0.957	-11.0	75	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.586	-16.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.305	0.334	-9.5	87	0.00
36 T	1,1-Dichloropropene	0.420	0.461	-9.8	76	0.00
37 T	Ethyl Acetate	0.198	0.241	-21.7	80	0.00
38 T	Carbon Tetrachloride	0.440	0.471	-7.0	74	0.00
39 T	Methylcyclohexane	0.514	0.592	-15.2	76	0.00
40 TM	Benzene	1.298	1.470	-13.3	76	0.00
41 T	Methacrylonitrile	0.100	0.125	-25.0	85	0.00
42 TM	1,2-Dichloroethane	0.339	0.377	-11.2	75	0.00
43 T	Isopropyl Acetate	0.369	0.458	-24.1	80	0.00
44 TM	Trichloroethene	0.340	0.364	-7.1	73	0.00
45 C	1,2-Dichloropropane	0.297	0.343	-15.5#	79	0.00
46 T	Dibromomethane	0.184	0.215	-16.8	78	0.00
47 T	Bromodichloromethane	0.440	0.507	-15.2	77	0.00
48 T	Methyl methacrylate	0.166	0.202	-21.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	73	0.00
50 S	Toluene-d8	1.173	1.277	-8.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.247	-26.7#	80	0.00
52 CM	Toluene	0.834	0.942	-12.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.384	0.432	-12.5	72	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.507	-9.3	72	0.00
55 T	1,1,2-Trichloroethane	0.245	0.281	-14.7	78	0.00
56 T	Ethyl methacrylate	0.321	0.395	-23.1	75	0.00
57 T	1,3-Dichloropropane	0.407	0.474	-16.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.162	-4.5	76	0.00
59 T	2-Hexanone	0.136	0.171	-25.7#	78	0.00
60 T	Dibromochloromethane	0.304	0.350	-15.1	75	0.00
61 T	1,2-Dibromoethane	0.226	0.273	-20.8	78	0.00
62 S	4-Bromofluorobenzene	0.370	0.425	-14.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.357	0.420	-17.6	81	0.00
65 PM	Chlorobenzene	1.033	1.148	-11.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.389	-12.4	77	0.00
67 C	Ethyl Benzene	1.792	1.975	-10.2#	74	0.00
68 T	m/p-Xylenes	0.697	0.786	-12.8	74	0.00
69 T	o-Xylene	0.671	0.758	-13.0	75	0.00
70 T	Styrene	1.108	1.303	-17.6	76	0.00
71 P	Bromoform	0.190	0.230	-21.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.651	3.631	0.5	73	0.00
74 T	N-amyl acetate	0.748	0.882	-17.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.705	-8.8	78	0.00
76 T	1,2,3-Trichloropropane	0.469	0.533	-13.6	77	0.00
77 T	Bromobenzene	0.844	0.865	-2.5	77	0.00
78 T	n-propylbenzene	4.273	4.360	-2.0	74	0.00
79 T	2-Chlorotoluene	2.412	2.446	-1.4	74	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.968	-2.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.188	-5.0	69	0.00
82 T	4-Chlorotoluene	2.429	2.505	-3.1	75	0.00
83 T	tert-Butylbenzene	2.678	2.676	0.1	75	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.975	-2.9	74	0.00
85 T	sec-Butylbenzene	3.820	4.005	-4.8	76	0.00
86 T	p-Isopropyltoluene	3.238	3.290	-1.6	74	0.00
87 T	1,3-Dichlorobenzene	1.703	1.741	-2.2	76	0.00
88 T	1,4-Dichlorobenzene	1.671	1.706	-2.1	76	0.00
89 T	n-Butylbenzene	2.919	3.034	-3.9	75	0.00
90 T	Hexachloroethane	0.588	0.624	-6.1	75	0.00
91 T	1,2-Dichlorobenzene	1.455	1.554	-6.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.105	-11.7	79	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.839	-3.5	76	0.00
94 T	Hexachlorobutadiene	0.416	0.416	0.0	75	0.00
95 T	Naphthalene	1.515	1.716	-13.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.717	-4.7	77	0.00

(#) = Out of Range

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