

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018698.D
 Acq On : 26 Jun 2024 09:43
 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: Jun 27 03:24:05 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	95	0.00
2 T	Dichlorodifluoromethane	0.329	0.301	8.5	78	0.00
3 P	Chloromethane	0.678	0.604	10.9	69	0.00
4 C	Vinyl Chloride	0.840	0.770	8.3#	73	0.00
5 T	Bromomethane	0.624	0.521	16.5	71	0.00
6 T	Chloroethane	0.550	0.515	6.4	76	0.00
7 T	Trichlorofluoromethane	0.904	0.968	-7.1	87	0.00
8 T	Diethyl Ether	0.258	0.278	-7.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.546	-15.4	96	0.00
10 T	Methyl Iodide	0.515	0.639	-24.1	89	0.00
11 T	Tert butyl alcohol	0.091	0.039	57.1#	56	0.00
12 CM	1,1-Dichloroethene	0.475	0.501	-5.5#	86	0.00
13 T	Acrolein	0.029	0.021	27.6#	53	0.00
14 T	Allyl chloride	0.640	0.618	3.4	77	0.00
15 T	Acrylonitrile	0.115	0.118	-2.6	81	0.00
16 T	Acetone	0.102	0.125	-22.5	94	0.00
17 T	Carbon Disulfide	1.266	1.314	-3.8	75	0.00
18 T	Methyl Acetate	0.260	0.271	-4.2	75	0.00
19 T	Methyl tert-butyl Ether	1.267	1.282	-1.2	81	0.00
20 T	Methylene Chloride	0.854	0.638	25.3#	84	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.565	-4.4	84	0.00
22 T	Diisopropyl ether	1.445	1.419	1.8	77	0.00
23 T	Vinyl Acetate	1.042	1.189	-14.1	78	0.00
24 P	1,1-Dichloroethane	0.931	0.930	0.1	82	0.00
25 T	2-Butanone	0.154	0.169	-9.7	84	0.00
26 T	2,2-Dichloropropane	0.785	0.806	-2.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.675	-3.4	84	0.00
28 T	Bromochloromethane	0.382	0.341	10.7	103	0.00
29 T	Tetrahydrofuran	0.094	0.096	-2.1	78	0.00
30 C	Chloroform	1.015	1.030	-1.5#	83	0.00
31 T	Cyclohexane	0.771	0.751	2.6	83	0.00
32 T	1,1,1-Trichloroethane	0.862	0.913	-5.9	87	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.491	2.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.305	0.337	-10.5	100	0.00
36 T	1,1-Dichloropropene	0.420	0.444	-5.7	83	0.00
37 T	Ethyl Acetate	0.198	0.205	-3.5	78	0.00
38 T	Carbon Tetrachloride	0.440	0.507	-15.2	91	0.00
39 T	Methylcyclohexane	0.514	0.580	-12.8	85	0.00
40 TM	Benzene	1.298	1.365	-5.2	81	0.00
41 T	Methacrylonitrile	0.100	0.119	-19.0	92	0.00
42 TM	1,2-Dichloroethane	0.339	0.350	-3.2	79	0.00
43 T	Isopropyl Acetate	0.369	0.390	-5.7	78	0.00
44 TM	Trichloroethene	0.340	0.376	-10.6	86	0.00
45 C	1,2-Dichloropropane	0.297	0.301	-1.3#	78	0.00
46 T	Dibromomethane	0.184	0.204	-10.9	84	0.00
47 T	Bromodichloromethane	0.440	0.480	-9.1	83	0.00
48 T	Methyl methacrylate	0.166	0.175	-5.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	84	0.00
50 S	Toluene-d8	1.173	1.236	-5.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.213	-9.2	79	0.00
52 CM	Toluene	0.834	0.898	-7.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.384	0.431	-12.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.511	-10.1	83	0.00
55 T	1,1,2-Trichloroethane	0.245	0.274	-11.8	86	0.00
56 T	Ethyl methacrylate	0.321	0.354	-10.3	77	0.00
57 T	1,3-Dichloropropane	0.407	0.439	-7.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.175	-12.9	93	0.00
59 T	2-Hexanone	0.136	0.157	-15.4	82	0.00
60 T	Dibromochloromethane	0.304	0.361	-18.8	89	0.00
61 T	1,2-Dibromoethane	0.226	0.260	-15.0	84	0.00
62 S	4-Bromofluorobenzene	0.370	0.380	-2.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.357	0.414	-16.0	89	0.00
65 PM	Chlorobenzene	1.033	1.139	-10.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.403	-16.5	89	0.00
67 C	Ethyl Benzene	1.792	1.950	-8.8#	82	0.00
68 T	m/p-Xylenes	0.697	0.760	-9.0	80	0.00
69 T	o-Xylene	0.671	0.725	-8.0	80	0.00
70 T	Styrene	1.108	1.187	-7.1	77	0.00
71 P	Bromoform	0.190	0.243	-27.9#	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.651	3.848	-5.4	80	0.00
74 T	N-amyl acetate	0.748	0.751	-0.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.679	-4.8	77	0.00
76 T	1,2,3-Trichloropropane	0.469	0.427	9.0	63	0.00
77 T	Bromobenzene	0.844	0.991	-17.4	90	0.00
78 T	n-propylbenzene	4.273	4.310	-0.9	75	0.00
79 T	2-Chlorotoluene	2.412	2.385	1.1	74	0.00
80 T	1,3,5-Trimethylbenzene	2.894	3.011	-4.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.200	-11.7	75	0.00
82 T	4-Chlorotoluene	2.429	2.460	-1.3	75	0.00
83 T	tert-Butylbenzene	2.678	2.871	-7.2	82	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.013	-4.2	76	0.00
85 T	sec-Butylbenzene	3.820	4.004	-4.8	77	0.00
86 T	p-Isopropyltoluene	3.238	3.537	-9.2	81	0.00
87 T	1,3-Dichlorobenzene	1.703	1.873	-10.0	84	0.00
88 T	1,4-Dichlorobenzene	1.671	1.855	-11.0	85	0.00
89 T	n-Butylbenzene	2.919	2.993	-2.5	75	0.00
90 T	Hexachloroethane	0.588	0.657	-11.7	81	0.00
91 T	1,2-Dichlorobenzene	1.455	1.661	-14.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.096	-2.1	74	0.00
93 T	1,2,4-Trichlorobenzene	0.811	1.011	-24.7	93	0.00
94 T	Hexachlorobutadiene	0.416	0.539	-29.6#	100	0.00
95 T	Naphthalene	1.515	1.940	-28.1#	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.882	-28.8#	97	0.00

(#) = Out of Range

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