

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018585.D
 Acq On : 14 Jun 2024 09:56
 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 14 23:18:50 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	101	0.00
2 T	Dichlorodifluoromethane	0.329	0.362	-10.0	100	0.00
3 P	Chloromethane	0.678	0.726	-7.1	88	0.00
4 C	Vinyl Chloride	0.840	0.919	-9.4#	93	0.00
5 T	Bromomethane	0.624	0.620	0.6	89	0.00
6 T	Chloroethane	0.550	0.584	-6.2	91	0.00
7 T	Trichlorofluoromethane	0.904	0.978	-8.2	93	0.00
8 T	Diethyl Ether	0.258	0.275	-6.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.526	-11.2	98	0.00
10 T	Methyl Iodide	0.515	0.614	-19.2	90	0.00
11 T	Tert butyl alcohol	0.091	0.048	47.3#	72	0.00
12 CM	1,1-Dichloroethene	0.475	0.513	-8.0#	93	0.00
13 T	Acrolein	0.029	0.032	-10.3	85	0.00
14 T	Allyl chloride	0.640	0.690	-7.8	91	0.00
15 T	Acrylonitrile	0.115	0.113	1.7	82	0.00
16 T	Acetone	0.102	0.124	-21.6	98	0.00
17 T	Carbon Disulfide	1.266	1.569	-23.9	95	0.00
18 T	Methyl Acetate	0.260	0.261	-0.4	77	0.00
19 T	Methyl tert-butyl Ether	1.267	1.271	-0.3	85	0.00
20 T	Methylene Chloride	0.854	0.631	26.1#	88	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.592	-9.4	94	0.00
22 T	Diisopropyl ether	1.445	1.545	-6.9	89	0.00
23 T	Vinyl Acetate	1.042	1.230	-18.0	85	0.00
24 P	1,1-Dichloroethane	0.931	0.966	-3.8	90	0.00
25 T	2-Butanone	0.154	0.163	-5.8	86	0.00
26 T	2,2-Dichloropropane	0.785	0.854	-8.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.694	-6.3	92	0.00
28 T	Bromochloromethane	0.382	0.350	8.4	112	0.00
29 T	Tetrahydrofuran	0.094	0.095	-1.1	82	0.00
30 C	Chloroform	1.015	1.062	-4.6#	91	0.00
31 T	Cyclohexane	0.771	0.825	-7.0	96	0.00
32 T	1,1,1-Trichloroethane	0.862	0.929	-7.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.444	11.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.305	0.268	12.1	88	0.00
36 T	1,1-Dichloropropene	0.420	0.453	-7.9	94	0.00
37 T	Ethyl Acetate	0.198	0.189	4.5	80	0.00
38 T	Carbon Tetrachloride	0.440	0.477	-8.4	95	0.00
39 T	Methylcyclohexane	0.514	0.609	-18.5	99	0.00
40 TM	Benzene	1.298	1.374	-5.9	90	0.00
41 T	Methacrylonitrile	0.100	0.095	5.0	81	0.00
42 TM	1,2-Dichloroethane	0.339	0.344	-1.5	86	0.00
43 T	Isopropyl Acetate	0.369	0.370	-0.3	82	0.00
44 TM	Trichloroethene	0.340	0.355	-4.4	90	0.00
45 C	1,2-Dichloropropane	0.297	0.301	-1.3#	87	0.00
46 T	Dibromomethane	0.184	0.188	-2.2	86	0.00
47 T	Bromodichloromethane	0.440	0.461	-4.8	89	0.00
48 T	Methyl methacrylate	0.166	0.166	0.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50 S	Toluene-d8	1.173	1.060	9.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.194	0.5	80	0.00
52 CM	Toluene	0.834	0.904	-8.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.384	0.418	-8.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.496	-6.9	89	0.00
55 T	1,1,2-Trichloroethane	0.245	0.249	-1.6	87	0.00
56 T	Ethyl methacrylate	0.321	0.338	-5.3	81	0.00
57 T	1,3-Dichloropropane	0.407	0.417	-2.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.140	9.7	82	0.00
59 T	2-Hexanone	0.136	0.144	-5.9	83	0.00
60 T	Dibromochloromethane	0.304	0.316	-3.9	86	0.00
61 T	1,2-Dibromoethane	0.226	0.236	-4.4	85	0.00
62 S	4-Bromofluorobenzene	0.370	0.342	7.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.357	0.382	-7.0	91	0.00
65 PM	Chlorobenzene	1.033	1.120	-8.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.371	-7.2	90	0.00
67 C	Ethyl Benzene	1.792	1.980	-10.5#	91	0.00
68 T	m/p-Xylenes	0.697	0.785	-12.6	91	0.00
69 T	o-Xylene	0.671	0.746	-11.2	91	0.00
70 T	Styrene	1.108	1.246	-12.5	89	0.00
71 P	Bromoform	0.190	0.200	-5.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.651	3.956	-8.4	91	0.00
74 T	N-amyl acetate	0.748	0.797	-6.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.656	-1.2	83	0.00
76 T	1,2,3-Trichloropropane	0.469	0.518	-10.4	85	0.00
77 T	Bromobenzene	0.844	0.901	-6.8	92	0.00
78 T	n-propylbenzene	4.273	4.723	-10.5	91	0.00
79 T	2-Chlorotoluene	2.412	2.565	-6.3	88	0.00
80 T	1,3,5-Trimethylbenzene	2.894	3.204	-10.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.203	-13.4	84	0.00
82 T	4-Chlorotoluene	2.429	2.640	-8.7	90	0.00
83 T	tert-Butylbenzene	2.678	2.943	-9.9	94	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.198	-10.6	90	0.00
85 T	sec-Butylbenzene	3.820	4.326	-13.2	93	0.00
86 T	p-Isopropyltoluene	3.238	3.639	-12.4	93	0.00
87 T	1,3-Dichlorobenzene	1.703	1.811	-6.3	90	0.00
88 T	1,4-Dichlorobenzene	1.671	1.760	-5.3	89	0.00
89 T	n-Butylbenzene	2.919	3.324	-13.9	93	0.00
90 T	Hexachloroethane	0.588	0.657	-11.7	90	0.00
91 T	1,2-Dichlorobenzene	1.455	1.534	-5.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.092	2.1	79	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.819	-1.0	84	0.00
94 T	Hexachlorobutadiene	0.416	0.455	-9.4	94	0.00
95 T	Naphthalene	1.515	1.568	-3.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.711	-3.8	87	0.00

(#) = Out of Range

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