

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111224\
 Data File : VY020262.D
 Acq On : 12 Nov 2024 11:36
 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: Nov 13 00:31:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	89	0.00
2 T	Dichlorodifluoromethane	0.463	0.392	15.3	91	0.00
3 P	Chloromethane	0.767	0.744	3.0	97	0.00
4 C	Vinyl Chloride	0.823	0.835	-1.5#	98	0.00
5 T	Bromomethane	0.546	0.553	-1.3	102	0.00
6 T	Chloroethane	0.531	0.559	-5.3	102	0.00
7 T	Trichlorofluoromethane	1.005	1.027	-2.2	98	0.00
8 T	Diethyl Ether	0.280	0.317	-13.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.570	-1.1	99	0.01
10 T	Methyl Iodide	0.544	0.589	-8.3	101	0.00
11 T	Tert butyl alcohol	0.045	0.043	4.4	117	0.01
12 CM	1,1-Dichloroethene	0.540	0.559	-3.5#	101	0.01
13 T	Acrolein	0.056	0.037	33.9#	66	0.00
14 T	Allyl chloride	0.973	1.015	-4.3	98	0.01
15 T	Acrylonitrile	0.128	0.149	-16.4	113	0.02
16 T	Acetone	0.145	0.187	-29.0#	119	0.00
17 T	Carbon Disulfide	1.796	1.717	4.4	91	0.01
18 T	Methyl Acetate	0.340	0.400	-17.6	112	0.00
19 T	Methyl tert-butyl Ether	1.357	1.580	-16.4	113	0.01
20 T	Methylene Chloride	0.652	0.627	3.8	100	0.01
21 T	trans-1,2-Dichloroethene	0.609	0.637	-4.6	100	0.01
22 T	Diisopropyl ether	2.020	2.257	-11.7	106	0.01
23 T	Vinyl Acetate	1.137	1.318	-15.9	111	0.01
24 P	1,1-Dichloroethane	1.170	1.272	-8.7	106	0.01
25 T	2-Butanone	0.197	0.239	-21.3	119	0.01
26 T	2,2-Dichloropropane	0.973	1.075	-10.5	108	0.01
27 T	cis-1,2-Dichloroethene	0.700	0.767	-9.6	105	0.01
28 T	Bromochloromethane	0.548	0.584	-6.6	103	0.00
29 T	Tetrahydrofuran	0.114	0.136	-19.3	116	0.00
30 C	Chloroform	1.161	1.286	-10.8#	107	0.00
31 T	Cyclohexane	1.132	1.056	6.7	95	0.00
32 T	1,1,1-Trichloroethane	1.013	1.100	-8.6	103	0.01
33 S	1,2-Dichloroethane-d4	0.624	0.682	-9.3	103	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.318	0.341	-7.2	101	0.00
36 T	1,1-Dichloropropene	0.491	0.508	-3.5	102	0.00
37 T	Ethyl Acetate	0.234	0.265	-13.2	114	0.01
38 T	Carbon Tetrachloride	0.494	0.534	-8.1	105	0.00
39 T	Methylcyclohexane	0.623	0.614	1.4	96	0.00
40 TM	Benzene	1.433	1.533	-7.0	105	0.00
41 T	Methacrylonitrile	0.117	0.152	-29.9#	116	0.00
42 TM	1,2-Dichloroethane	0.397	0.443	-11.6	110	0.00
43 T	Isopropyl Acetate	0.450	0.515	-14.4	113	0.01
44 TM	Trichloroethene	0.332	0.349	-5.1	103	0.00
45 C	1,2-Dichloropropane	0.343	0.375	-9.3#	106	0.00
46 T	Dibromomethane	0.186	0.210	-12.9	111	0.00
47 T	Bromodichloromethane	0.487	0.552	-13.3	111	0.00
48 T	Methyl methacrylate	0.209	0.245	-17.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	117	0.00
50 S	Toluene-d8	1.265	1.309	-3.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.283	-22.0	117	0.00
52 CM	Toluene	0.884	0.970	-9.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.430	0.496	-15.3	112	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.578	-12.7	108	0.00
55 T	1,1,2-Trichloroethane	0.231	0.265	-14.7	111	0.00
56 T	Ethyl methacrylate	0.331	0.401	-21.1	115	0.00
57 T	1,3-Dichloropropane	0.423	0.482	-13.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.171	-4.9	96	0.00
59 T	2-Hexanone	0.166	0.208	-25.3#	119	0.00
60 T	Dibromochloromethane	0.295	0.344	-16.6	114	0.00
61 T	1,2-Dibromoethane	0.215	0.242	-12.6	112	0.00
62 S	4-Bromofluorobenzene	0.411	0.453	-10.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.330	0.350	-6.1	105	0.00
65 PM	Chlorobenzene	1.065	1.154	-8.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.388	-14.1	112	0.00
67 C	Ethyl Benzene	1.992	2.148	-7.8#	105	0.00
68 T	m/p-Xylenes	0.729	0.788	-8.1	105	0.00
69 T	o-Xylene	0.690	0.767	-11.2	109	0.00
70 T	Styrene	1.141	1.298	-13.8	109	0.00
71 P	Bromoform	0.175	0.208	-18.9	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.994	4.213	-5.5	105	0.00
74 T	N-amyl acetate	0.998	1.128	-13.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.763	-9.2	113	0.00
76 T	1,2,3-Trichloropropane	0.469	0.526	-12.2	113	0.00
77 T	Bromobenzene	0.808	0.880	-8.9	109	0.00
78 T	n-propylbenzene	4.971	5.254	-5.7	106	0.00
79 T	2-Chlorotoluene	2.759	2.931	-6.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.418	-6.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.245	-12.4	115	0.00
82 T	4-Chlorotoluene	2.813	2.998	-6.6	106	0.00
83 T	tert-Butylbenzene	2.804	3.121	-11.3	108	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.421	-7.7	107	0.00
85 T	sec-Butylbenzene	4.305	4.585	-6.5	106	0.00
86 T	p-Isopropyltoluene	3.454	3.707	-7.3	106	0.00
87 T	1,3-Dichlorobenzene	1.641	1.769	-7.8	108	0.00
88 T	1,4-Dichlorobenzene	1.634	1.756	-7.5	109	0.00
89 T	n-Butylbenzene	3.463	3.682	-6.3	104	0.00
90 T	Hexachloroethane	0.683	0.732	-7.2	107	0.00
91 T	1,2-Dichlorobenzene	1.426	1.552	-8.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.118	-11.3	119	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.808	-5.5	107	0.00
94 T	Hexachlorobutadiene	0.419	0.416	0.7	99	0.00
95 T	Naphthalene	1.432	1.611	-12.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.674	-3.7	108	0.00

(#) = Out of Range

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