

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110323\
 Data File : VY016202.D
 Acq On : 03 Nov 2023 08:57
 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 03 22:57:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 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	92	0.00
2 T	Dichlorodifluoromethane	0.319	0.314	1.6	86	0.00
3 P	Chloromethane	0.442	0.421	4.8	88	0.00
4 C	Vinyl Chloride	0.456	0.459	-0.7#	90	0.00
5 T	Bromomethane	0.308	0.303	1.6	92	0.00
6 T	Chloroethane	0.321	0.312	2.8	90	0.01
7 T	Trichlorofluoromethane	0.688	0.719	-4.5	94	0.01
8 T	Diethyl Ether	0.228	0.250	-9.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.437	-0.9	91	0.00
10 T	Methyl Iodide	0.482	0.506	-5.0	97	0.00
11 T	Tert butyl alcohol	0.035	0.035	0.0	113	0.02
12 CM	1,1-Dichloroethene	0.396	0.404	-2.0#	95	0.00
13 T	Acrolein	0.035	0.036	-2.9	120	0.00
14 T	Allyl chloride	0.566	0.644	-13.8	106	0.00
15 T	Acrylonitrile	0.097	0.108	-11.3	110	0.00
16 T	Acetone	0.086	0.082	4.7	109	0.00
17 T	Carbon Disulfide	0.988	0.999	-1.1	90	0.01
18 T	Methyl Acetate	0.376	0.412	-9.6	109	0.00
19 T	Methyl tert-butyl Ether	1.125	1.243	-10.5	106	0.01
20 T	Methylene Chloride	0.533	0.491	7.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.481	-4.3	96	0.00
22 T	Diisopropyl ether	1.369	1.530	-11.8	106	0.00
23 T	Vinyl Acetate	0.672	0.744	-10.7	107	0.00
24 P	1,1-Dichloroethane	0.819	0.887	-8.3	102	0.00
25 T	2-Butanone	0.129	0.140	-8.5	113	0.00
26 T	2,2-Dichloropropane	0.774	0.828	-7.0	98	0.01
27 T	cis-1,2-Dichloroethene	0.542	0.590	-8.9	102	0.00
28 T	Bromochloromethane	0.307	0.372	-21.2	112	0.00
29 T	Tetrahydrofuran	0.081	0.089	-9.9	108	0.00
30 C	Chloroform	0.892	0.954	-7.0#	100	0.01
31 T	Cyclohexane	0.719	0.687	4.5	91	0.00
32 T	1,1,1-Trichloroethane	0.818	0.845	-3.3	95	0.01
33 S	1,2-Dichloroethane-d4	0.468	0.531	-13.5	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.298	0.311	-4.4	106	0.00
36 T	1,1-Dichloropropene	0.430	0.419	2.6	94	0.00
37 T	Ethyl Acetate	0.192	0.197	-2.6	106	0.00
38 T	Carbon Tetrachloride	0.426	0.457	-7.3	100	0.00
39 T	Methylcyclohexane	0.514	0.499	2.9	90	0.00
40 TM	Benzene	1.236	1.251	-1.2	100	0.00
41 T	Methacrylonitrile	0.111	0.109	1.8	112	0.00
42 TM	1,2-Dichloroethane	0.345	0.356	-3.2	104	0.00
43 T	Isopropyl Acetate	0.379	0.407	-7.4	111	0.00
44 TM	Trichloroethene	0.362	0.355	1.9	96	0.00
45 C	1,2-Dichloropropane	0.297	0.317	-6.7#	104	0.00
46 T	Dibromomethane	0.169	0.177	-4.7	104	0.00
47 T	Bromodichloromethane	0.428	0.456	-6.5	106	0.00
48 T	Methyl methacrylate	0.172	0.177	-2.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.182	1.266	-7.1	106	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.204	-7.9	110	0.00
52 CM	Toluene	0.801	0.814	-1.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.428	0.455	-6.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.521	-3.8	104	0.00
55 T	1,1,2-Trichloroethane	0.237	0.246	-3.8	105	0.00
56 T	Ethyl methacrylate	0.308	0.331	-7.5	107	0.00
57 T	1,3-Dichloropropane	0.404	0.420	-4.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.163	-9.4	112	0.00
59 T	2-Hexanone	0.130	0.148	-13.8	117	0.00
60 T	Dibromochloromethane	0.298	0.313	-5.0	105	0.00
61 T	1,2-Dibromoethane	0.226	0.232	-2.7	103	0.00
62 S	4-Bromofluorobenzene	0.404	0.421	-4.2	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.445	0.401	9.9	89	0.00
65 PM	Chlorobenzene	0.993	1.006	-1.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.381	-3.5	103	0.00
67 C	Ethyl Benzene	1.777	1.788	-0.6#	98	0.00
68 T	m/p-Xylenes	0.687	0.684	0.4	96	0.00
69 T	o-Xylene	0.656	0.658	-0.3	99	0.00
70 T	Styrene	1.090	1.099	-0.8	99	0.00
71 P	Bromoform	0.204	0.214	-4.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.751	3.748	0.1	96	0.00
74 T	N-amyl acetate	0.815	0.861	-5.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.637	-6.7	111	0.00
76 T	1,2,3-Trichloropropane	0.471	0.441	6.4	85	0.00
77 T	Bromobenzene	0.849	0.865	-1.9	101	0.00
78 T	n-propylbenzene	4.434	4.449	-0.3	96	0.00
79 T	2-Chlorotoluene	2.473	2.492	-0.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.045	-0.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.230	-6.0	108	0.00
82 T	4-Chlorotoluene	2.540	2.536	0.2	98	0.00
83 T	tert-Butylbenzene	2.719	2.759	-1.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.007	2.998	0.3	97	0.00
85 T	sec-Butylbenzene	3.991	4.014	-0.6	96	0.00
86 T	p-Isopropyltoluene	3.307	3.319	-0.4	95	0.00
87 T	1,3-Dichlorobenzene	1.680	1.688	-0.5	99	0.00
88 T	1,4-Dichlorobenzene	1.660	1.662	-0.1	100	0.00
89 T	n-Butylbenzene	3.039	3.093	-1.8	97	0.00
90 T	Hexachloroethane	0.570	0.617	-8.2	103	0.00
91 T	1,2-Dichlorobenzene	1.451	1.483	-2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.100	6.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.909	-1.5	99	0.00
94 T	Hexachlorobutadiene	0.489	0.508	-3.9	100	0.00
95 T	Naphthalene	1.740	1.700	2.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.765	0.774	-1.2	101	0.00

(#) = Out of Range

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