

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016267.D
 Acq On : 08 Nov 2023 16:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 01:01:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	98	0.00
2 T	Dichlorodifluoromethane	0.490	0.470	4.1	101	0.00
3 P	Chloromethane	0.573	0.540	5.8	98	0.00
4 C	Vinyl Chloride	0.617	0.592	4.1#	99	0.00
5 T	Bromomethane	0.405	0.400	1.2	102	0.00
6 T	Chloroethane	0.393	0.382	2.8	100	0.00
7 T	Trichlorofluoromethane	0.897	0.869	3.1	96	0.00
8 T	Diethyl Ether	0.268	0.280	-4.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.526	2.6	99	0.00
10 T	Methyl Iodide	0.584	0.580	0.7	96	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	104	0.00
12 CM	1,1-Dichloroethene	0.505	0.503	0.4#	100	0.00
13 T	Acrolein	0.043	0.043	0.0	97	0.00
14 T	Allyl chloride	0.717	0.723	-0.8	98	0.00
15 T	Acrylonitrile	0.106	0.115	-8.5	103	0.00
16 T	Acetone	0.076	0.077	-1.3	104	0.00
17 T	Carbon Disulfide	1.525	1.483	2.8	97	0.00
18 T	Methyl Acetate	0.402	0.432	-7.5	104	0.00
19 T	Methyl tert-butyl Ether	1.223	1.290	-5.5	102	0.00
20 T	Methylene Chloride	0.610	0.560	8.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.575	1.2	100	0.00
22 T	Diisopropyl ether	1.545	1.573	-1.8	98	0.00
23 T	Vinyl Acetate	0.749	0.802	-7.1	101	0.00
24 P	1,1-Dichloroethane	0.953	0.953	0.0	99	-0.01
25 T	2-Butanone	0.132	0.140	-6.1	104	0.00
26 T	2,2-Dichloropropane	0.868	0.868	0.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.627	0.0	99	0.00
28 T	Bromochloromethane	0.353	0.358	-1.4	100	0.00
29 T	Tetrahydrofuran	0.088	0.097	-10.2	104	0.00
30 C	Chloroform	0.992	0.989	0.3#	99	0.00
31 T	Cyclohexane	0.900	0.863	4.1	99	0.00
32 T	1,1,1-Trichloroethane	0.910	0.907	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.472	-3.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.284	0.296	-4.2	103	0.00
36 T	1,1-Dichloropropene	0.493	0.489	0.8	98	0.00
37 T	Ethyl Acetate	0.199	0.213	-7.0	104	0.00
38 T	Carbon Tetrachloride	0.512	0.516	-0.8	99	0.00
39 T	Methylcyclohexane	0.615	0.622	-1.1	99	0.00
40 TM	Benzene	1.386	1.390	-0.3	98	0.00
41 T	Methacrylonitrile	0.100	0.116	-16.0	116	0.00
42 TM	1,2-Dichloroethane	0.359	0.375	-4.5	101	0.00
43 T	Isopropyl Acetate	0.385	0.420	-9.1	104	0.00
44 TM	Trichloroethene	0.398	0.394	1.0	98	0.00
45 C	1,2-Dichloropropane	0.333	0.342	-2.7#	99	0.00
46 T	Dibromomethane	0.180	0.189	-5.0	101	0.00
47 T	Bromodichloromethane	0.464	0.473	-1.9	99	0.00
48 T	Methyl methacrylate	0.213	0.234	-9.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.152	1.189	-3.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.214	-9.7	104	0.00
52 CM	Toluene	0.876	0.896	-2.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.449	0.472	-5.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.551	-2.6	99	0.00
55 T	1,1,2-Trichloroethane	0.249	0.260	-4.4	100	0.00
56 T	Ethyl methacrylate	0.235	0.260	-10.6	102	0.00
57 T	1,3-Dichloropropane	0.424	0.448	-5.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.185	-16.4	103	0.00
59 T	2-Hexanone	0.145	0.151	-4.1	105	0.00
60 T	Dibromochloromethane	0.311	0.325	-4.5	99	0.00
61 T	1,2-Dibromoethane	0.237	0.254	-7.2	102	0.00
62 S	4-Bromofluorobenzene	0.374	0.394	-5.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.449	0.452	-0.7	98	0.00
65 PM	Chlorobenzene	1.068	1.073	-0.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.406	-3.0	100	0.00
67 C	Ethyl Benzene	1.920	1.966	-2.4#	99	0.00
68 T	m/p-Xylenes	0.728	0.745	-2.3	99	0.00
69 T	o-Xylene	0.676	0.697	-3.1	97	0.00
70 T	Styrene	0.968	1.020	-5.4	100	0.00
71 P	Bromoform	0.204	0.221	-8.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.049	3.940	2.7	99	0.00
74 T	N-amyl acetate	0.813	0.877	-7.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.662	-1.8	103	0.00
76 T	1,2,3-Trichloropropane	0.480	0.438	8.7	99	0.00
77 T	Bromobenzene	0.915	0.895	2.2	99	0.00
78 T	n-propylbenzene	4.785	4.647	2.9	99	0.00
79 T	2-Chlorotoluene	2.637	2.568	2.6	98	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.176	2.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.238	-7.7	109	0.00
82 T	4-Chlorotoluene	2.725	2.637	3.2	99	0.00
83 T	tert-Butylbenzene	2.875	2.745	4.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.179	1.1	100	0.00
85 T	sec-Butylbenzene	4.108	4.005	2.5	99	0.00
86 T	p-Isopropyltoluene	3.537	3.500	1.0	100	0.00
87 T	1,3-Dichlorobenzene	1.761	1.717	2.5	101	0.00
88 T	1,4-Dichlorobenzene	1.721	1.702	1.1	101	0.00
89 T	n-Butylbenzene	3.267	3.274	-0.2	100	0.00
90 T	Hexachloroethane	0.682	0.661	3.1	99	0.00
91 T	1,2-Dichlorobenzene	1.509	1.500	0.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.102	1.0	105	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.952	-8.1	110	0.00
94 T	Hexachlorobutadiene	0.504	0.506	-0.4	104	0.00
95 T	Naphthalene	1.575	1.762	-11.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.807	-10.9	117	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6