

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
 Data File : VY016292.D
 Acq On : 09 Nov 2023 19:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 23:03:36 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	92	0.00
2 T	Dichlorodifluoromethane	0.490	0.450	8.2	90	0.00
3 P	Chloromethane	0.573	0.553	3.5	94	0.00
4 C	Vinyl Chloride	0.617	0.579	6.2#	90	0.00
5 T	Bromomethane	0.405	0.397	2.0	95	0.00
6 T	Chloroethane	0.393	0.390	0.8	95	0.00
7 T	Trichlorofluoromethane	0.897	0.851	5.1	88	0.00
8 T	Diethyl Ether	0.268	0.300	-11.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.519	3.9	92	0.00
10 T	Methyl Iodide	0.584	0.582	0.3	90	0.00
11 T	Tert butyl alcohol	0.036	0.040	-11.1	107	0.00
12 CM	1,1-Dichloroethene	0.505	0.495	2.0#	92	0.00
13 T	Acrolein	0.043	0.040	7.0	84	0.00
14 T	Allyl chloride	0.717	0.735	-2.5	93	0.00
15 T	Acrylonitrile	0.106	0.125	-17.9	105	0.00
16 T	Acetone	0.076	0.078	-2.6	100	0.00
17 T	Carbon Disulfide	1.525	1.497	1.8	92	0.00
18 T	Methyl Acetate	0.402	0.519	-29.1#	117	0.00
19 T	Methyl tert-butyl Ether	1.223	1.375	-12.4	102	0.00
20 T	Methylene Chloride	0.610	0.603	1.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.591	-1.5	96	0.00
22 T	Diisopropyl ether	1.545	1.682	-8.9	99	0.00
23 T	Vinyl Acetate	0.749	0.815	-8.8	97	0.00
24 P	1,1-Dichloroethane	0.953	0.989	-3.8	96	0.00
25 T	2-Butanone	0.132	0.149	-12.9	103	0.00
26 T	2,2-Dichloropropane	0.868	0.835	3.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.660	-5.3	98	0.00
28 T	Bromochloromethane	0.353	0.395	-11.9	104	0.00
29 T	Tetrahydrofuran	0.088	0.107	-21.6	108	0.00
30 C	Chloroform	0.992	1.048	-5.6#	99	0.00
31 T	Cyclohexane	0.900	0.826	8.2	89	0.00
32 T	1,1,1-Trichloroethane	0.910	0.925	-1.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.512	-12.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.284	0.302	-6.3	104	0.00
36 T	1,1-Dichloropropene	0.493	0.468	5.1	92	0.00
37 T	Ethyl Acetate	0.199	0.214	-7.5	103	0.00
38 T	Carbon Tetrachloride	0.512	0.493	3.7	93	0.00
39 T	Methylcyclohexane	0.615	0.576	6.3	90	0.00
40 TM	Benzene	1.386	1.395	-0.6	97	0.00
41 T	Methacrylonitrile	0.100	0.106	-6.0	104	0.00
42 TM	1,2-Dichloroethane	0.359	0.383	-6.7	101	0.00
43 T	Isopropyl Acetate	0.385	0.426	-10.6	103	0.00
44 TM	Trichloroethene	0.398	0.393	1.3	96	0.00
45 C	1,2-Dichloropropane	0.333	0.346	-3.9#	98	0.00
46 T	Dibromomethane	0.180	0.196	-8.9	103	0.00
47 T	Bromodichloromethane	0.464	0.483	-4.1	99	0.00
48 T	Methyl methacrylate	0.213	0.242	-13.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.152	1.205	-4.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.221	-13.3	106	0.00
52 CM	Toluene	0.876	0.881	-0.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.449	0.484	-7.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.563	-4.8	99	0.00
55 T	1,1,2-Trichloroethane	0.249	0.270	-8.4	103	0.00
56 T	Ethyl methacrylate	0.235	0.268	-14.0	103	0.00
57 T	1,3-Dichloropropane	0.424	0.455	-7.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.184	-15.7	100	0.00
59 T	2-Hexanone	0.145	0.151	-4.1	103	0.00
60 T	Dibromochloromethane	0.311	0.337	-8.4	101	0.00
61 T	1,2-Dibromoethane	0.237	0.262	-10.5	104	0.00
62 S	4-Bromofluorobenzene	0.374	0.401	-7.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.449	0.447	0.4	98	0.00
65 PM	Chlorobenzene	1.068	1.049	1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.401	-1.8	100	0.00
67 C	Ethyl Benzene	1.920	1.865	2.9#	95	0.00
68 T	m/p-Xylenes	0.728	0.710	2.5	95	0.00
69 T	o-Xylene	0.676	0.676	0.0	96	0.00
70 T	Styrene	0.968	0.986	-1.9	98	0.00
71 P	Bromoform	0.204	0.222	-8.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.049	3.857	4.7	94	0.00
74 T	N-amyl acetate	0.813	0.862	-6.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.682	-4.9	104	0.00
76 T	1,2,3-Trichloropropane	0.480	0.496	-3.3	109	0.00
77 T	Bromobenzene	0.915	0.921	-0.7	99	0.00
78 T	n-propylbenzene	4.785	4.532	5.3	94	0.00
79 T	2-Chlorotoluene	2.637	2.571	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.137	3.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.233	-5.4	104	0.00
82 T	4-Chlorotoluene	2.725	2.667	2.1	97	0.00
83 T	tert-Butylbenzene	2.875	2.755	4.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.154	1.9	96	0.00
85 T	sec-Butylbenzene	4.108	3.873	5.7	93	0.00
86 T	p-Isopropyltoluene	3.537	3.381	4.4	94	0.00
87 T	1,3-Dichlorobenzene	1.761	1.721	2.3	98	0.00
88 T	1,4-Dichlorobenzene	1.721	1.701	1.2	99	0.00
89 T	n-Butylbenzene	3.267	3.111	4.8	92	0.00
90 T	Hexachloroethane	0.682	0.648	5.0	95	0.00
91 T	1,2-Dichlorobenzene	1.509	1.501	0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.108	-4.9	108	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.885	-0.5	100	0.00
94 T	Hexachlorobutadiene	0.504	0.477	5.4	95	0.00
95 T	Naphthalene	1.575	2.007	-27.4#	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.743	-2.1	105	0.00

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