

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016938.D
 Acq On : 08 Jan 2024 17:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 06:37:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 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	91	0.00
2 T	Dichlorodifluoromethane	0.403	0.332	17.6	77	0.00
3 P	Chloromethane	0.587	0.558	4.9	84	0.00
4 C	Vinyl Chloride	0.693	0.657	5.2#	83	0.00
5 T	Bromomethane	0.496	0.485	2.2	91	0.00
6 T	Chloroethane	0.469	0.455	3.0	86	0.00
7 T	Trichlorofluoromethane	0.854	0.824	3.5	84	0.01
8 T	Diethyl Ether	0.273	0.292	-7.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.546	1.6	87	0.00
10 T	Methyl Iodide	0.472	0.461	2.3	79	0.01
11 T	Tert butyl alcohol	0.048	0.038	20.8	92	0.02
12 CM	1,1-Dichloroethene	0.476	0.470	1.3#	86	0.01
13 T	Acrolein	0.060	0.049	18.3	83	0.01
14 T	Allyl chloride	0.753	0.797	-5.8	90	0.00
15 T	Acrylonitrile	0.128	0.136	-6.3	93	0.00
16 T	Acetone	0.149	0.122	18.1	88	0.00
17 T	Carbon Disulfide	1.138	1.081	5.0	78	0.01
18 T	Methyl Acetate	0.529	0.642	-21.4	95	0.00
19 T	Methyl tert-butyl Ether	1.239	1.365	-10.2	93	0.01
20 T	Methylene Chloride	0.817	0.655	19.8	90	0.01
21 T	trans-1,2-Dichloroethene	0.545	0.551	-1.1	86	0.00
22 T	Diisopropyl ether	1.741	1.955	-12.3	93	0.01
23 T	Vinyl Acetate	0.798	0.840	-5.3	91	0.00
24 P	1,1-Dichloroethane	1.046	1.100	-5.2	91	0.01
25 T	2-Butanone	0.188	0.178	5.3	92	0.01
26 T	2,2-Dichloropropane	0.907	0.913	-0.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.693	-8.5	93	0.00
28 T	Bromochloromethane	0.393	0.441	-12.2	89	0.00
29 T	Tetrahydrofuran	0.100	0.107	-7.0	91	0.00
30 C	Chloroform	1.078	1.141	-5.8#	92	0.00
31 T	Cyclohexane	0.848	0.815	3.9	84	0.00
32 T	1,1,1-Trichloroethane	0.914	0.939	-2.7	89	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.513	-3.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.319	0.320	-0.3	93	0.01
36 T	1,1-Dichloropropene	0.464	0.453	2.4	86	0.00
37 T	Ethyl Acetate	0.211	0.215	-1.9	91	0.01
38 T	Carbon Tetrachloride	0.472	0.458	3.0	87	0.00
39 T	Methylcyclohexane	0.522	0.522	0.0	85	0.01
40 TM	Benzene	1.393	1.416	-1.7	90	0.00
41 T	Methacrylonitrile	0.111	0.127	-14.4	112	0.00
42 TM	1,2-Dichloroethane	0.370	0.376	-1.6	92	0.00
43 T	Isopropyl Acetate	0.404	0.418	-3.5	93	0.00
44 TM	Trichloroethene	0.354	0.358	-1.1	90	0.01
45 C	1,2-Dichloropropane	0.359	0.373	-3.9#	93	0.00
46 T	Dibromomethane	0.183	0.186	-1.6	91	0.00
47 T	Bromodichloromethane	0.491	0.506	-3.1	93	0.00
48 T	Methyl methacrylate	0.218	0.232	-6.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.097	1.114	-1.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.228	-6.0	92	0.00
52 CM	Toluene	0.841	0.869	-3.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.440	0.455	-3.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.553	-4.5	92	0.00
55 T	1,1,2-Trichloroethane	0.267	0.274	-2.6	93	0.00
56 T	Ethyl methacrylate	0.226	0.248	-9.7	94	0.00
57 T	1,3-Dichloropropane	0.446	0.466	-4.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.140	-8.5	91	0.00
59 T	2-Hexanone	0.158	0.157	0.6	91	0.00
60 T	Dibromochloromethane	0.308	0.322	-4.5	93	0.00
61 T	1,2-Dibromoethane	0.232	0.242	-4.3	91	0.00
62 S	4-Bromofluorobenzene	0.370	0.370	0.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.324	0.323	0.3	90	0.00
65 PM	Chlorobenzene	1.042	1.068	-2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.408	-3.0	92	0.00
67 C	Ethyl Benzene	1.875	1.939	-3.4#	90	0.00
68 T	m/p-Xylenes	0.688	0.722	-4.9	91	0.00
69 T	o-Xylene	0.645	0.679	-5.3	91	0.00
70 T	Styrene	0.939	1.012	-7.8	91	0.00
71 P	Bromoform	0.195	0.199	-2.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.083	4.298	-5.3	92	0.00
74 T	N-amyl acetate	0.820	0.873	-6.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.832	0.831	0.1	94	0.00
76 T	1,2,3-Trichloropropane	0.543	0.577	-6.3	87	0.00
77 T	Bromobenzene	0.899	0.902	-0.3	92	0.00
78 T	n-propylbenzene	4.964	5.155	-3.8	91	0.00
79 T	2-Chlorotoluene	2.753	2.798	-1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	3.229	3.409	-5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.243	-1.7	95	0.00
82 T	4-Chlorotoluene	2.812	2.866	-1.9	92	0.00
83 T	tert-Butylbenzene	2.844	2.985	-5.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.353	-5.4	92	0.00
85 T	sec-Butylbenzene	4.214	4.402	-4.5	92	0.00
86 T	p-Isopropyltoluene	3.478	3.674	-5.6	91	0.00
87 T	1,3-Dichlorobenzene	1.763	1.784	-1.2	92	0.00
88 T	1,4-Dichlorobenzene	1.724	1.745	-1.2	93	0.00
89 T	n-Butylbenzene	3.344	3.547	-6.1	92	0.00
90 T	Hexachloroethane	0.747	0.760	-1.7	93	0.00
91 T	1,2-Dichlorobenzene	1.524	1.531	-0.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.104	0.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.757	0.829	-9.5	95	0.00
94 T	Hexachlorobutadiene	0.474	0.470	0.8	89	0.00
95 T	Naphthalene	1.345	1.539	-14.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.688	-7.2	93	0.00

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