

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016894.D
 Acq On : 02 Jan 2024 14:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010224

Quant Time: Jan 03 00:17:34 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	108	0.00
2 T	Dichlorodifluoromethane	0.403	0.361	10.4	101	0.00
3 P	Chloromethane	0.587	0.565	3.7	103	0.00
4 C	Vinyl Chloride	0.693	0.675	2.6#	102	0.00
5 T	Bromomethane	0.496	0.484	2.4	109	0.00
6 T	Chloroethane	0.469	0.453	3.4	102	0.00
7 T	Trichlorofluoromethane	0.854	0.835	2.2	103	0.00
8 T	Diethyl Ether	0.273	0.260	4.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.535	3.6	103	0.00
10 T	Methyl Iodide	0.472	0.490	-3.8	100	0.00
11 T	Tert butyl alcohol	0.048	0.032	33.3#	94	-0.01
12 CM	1,1-Dichloroethene	0.476	0.475	0.2#	104	0.00
13 T	Acrolein	0.060	0.048	20.0	97	0.00
14 T	Allyl chloride	0.753	0.766	-1.7	104	-0.01
15 T	Acrylonitrile	0.128	0.116	9.4	95	-0.01
16 T	Acetone	0.149	0.110	26.2#	96	0.00
17 T	Carbon Disulfide	1.138	1.159	-1.8	100	0.00
18 T	Methyl Acetate	0.529	0.529	0.0	94	-0.01
19 T	Methyl tert-butyl Ether	1.239	1.205	2.7	98	0.00
20 T	Methylene Chloride	0.817	0.662	19.0	109	-0.01
21 T	trans-1,2-Dichloroethene	0.545	0.547	-0.4	103	-0.01
22 T	Diisopropyl ether	1.741	1.779	-2.2	102	0.00
23 T	Vinyl Acetate	0.798	0.761	4.6	98	0.00
24 P	1,1-Dichloroethane	1.046	1.030	1.5	102	0.00
25 T	2-Butanone	0.188	0.148	21.3	91	0.00
26 T	2,2-Dichloropropane	0.907	0.909	-0.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.644	-0.8	103	0.00
28 T	Bromochloromethane	0.393	0.419	-6.6	101	-0.01
29 T	Tetrahydrofuran	0.100	0.088	12.0	90	0.00
30 C	Chloroform	1.078	1.064	1.3#	103	0.00
31 T	Cyclohexane	0.848	0.832	1.9	103	0.00
32 T	1,1,1-Trichloroethane	0.914	0.918	-0.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.446	9.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.319	0.300	6.0	100	0.00
36 T	1,1-Dichloropropene	0.464	0.474	-2.2	104	0.00
37 T	Ethyl Acetate	0.211	0.186	11.8	91	0.00
38 T	Carbon Tetrachloride	0.472	0.477	-1.1	104	0.00
39 T	Methylcyclohexane	0.522	0.553	-5.9	103	0.00
40 TM	Benzene	1.393	1.402	-0.6	103	0.00
41 T	Methacrylonitrile	0.111	0.112	-0.9	113	0.00
42 TM	1,2-Dichloroethane	0.370	0.356	3.8	100	0.00
43 T	Isopropyl Acetate	0.404	0.371	8.2	95	0.00
44 TM	Trichloroethene	0.354	0.360	-1.7	104	0.00
45 C	1,2-Dichloropropane	0.359	0.357	0.6#	102	0.00
46 T	Dibromomethane	0.183	0.177	3.3	100	0.00
47 T	Bromodichloromethane	0.491	0.483	1.6	102	0.00
48 T	Methyl methacrylate	0.218	0.215	1.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.097	1.055	3.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.197	8.4	91	0.00
52 CM	Toluene	0.841	0.859	-2.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.440	0.441	-0.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.536	-1.3	102	0.00
55 T	1,1,2-Trichloroethane	0.267	0.254	4.9	98	0.00
56 T	Ethyl methacrylate	0.226	0.223	1.3	97	0.00
57 T	1,3-Dichloropropane	0.446	0.436	2.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.134	-3.9	100	0.00
59 T	2-Hexanone	0.158	0.138	12.7	92	0.00
60 T	Dibromochloromethane	0.308	0.301	2.3	99	0.00
61 T	1,2-Dibromoethane	0.232	0.229	1.3	99	0.00
62 S	4-Bromofluorobenzene	0.370	0.349	5.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.324	0.326	-0.6	103	0.00
65 PM	Chlorobenzene	1.042	1.067	-2.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.401	-1.3	103	0.00
67 C	Ethyl Benzene	1.875	1.981	-5.7#	104	0.00
68 T	m/p-Xylenes	0.688	0.732	-6.4	104	0.00
69 T	o-Xylene	0.645	0.685	-6.2	103	0.00
70 T	Styrene	0.939	1.013	-7.9	103	0.00
71 P	Bromoform	0.195	0.189	3.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.083	4.179	-2.4	104	0.00
74 T	N-amyl acetate	0.820	0.766	6.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.832	0.730	12.3	95	0.00
76 T	1,2,3-Trichloropropane	0.543	0.478	12.0	84	0.00
77 T	Bromobenzene	0.899	0.872	3.0	103	0.00
78 T	n-propylbenzene	4.964	5.069	-2.1	104	0.00
79 T	2-Chlorotoluene	2.753	2.756	-0.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.229	3.376	-4.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.220	7.9	99	0.00
82 T	4-Chlorotoluene	2.812	2.855	-1.5	106	0.00
83 T	tert-Butylbenzene	2.844	2.988	-5.1	108	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.302	-3.8	105	0.00
85 T	sec-Butylbenzene	4.214	4.384	-4.0	106	0.00
86 T	p-Isopropyltoluene	3.478	3.633	-4.5	105	0.00
87 T	1,3-Dichlorobenzene	1.763	1.758	0.3	105	0.00
88 T	1,4-Dichlorobenzene	1.724	1.711	0.8	106	0.00
89 T	n-Butylbenzene	3.344	3.532	-5.6	106	0.00
90 T	Hexachloroethane	0.747	0.742	0.7	105	0.00
91 T	1,2-Dichlorobenzene	1.524	1.486	2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.091	12.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.757	0.806	-6.5	106	0.00
94 T	Hexachlorobutadiene	0.474	0.489	-3.2	108	0.00
95 T	Naphthalene	1.345	1.395	-3.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.672	-4.7	105	0.00

(#) = Out of Range

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