

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011924\
 Data File : VY017043.D
 Acq On : 19 Jan 2024 09:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 22:16:22 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	106	0.02
2 T	Dichlorodifluoromethane	0.403	0.419	-4.0	114	0.00
3 P	Chloromethane	0.587	0.640	-9.0	113	0.01
4 C	Vinyl Chloride	0.693	0.757	-9.2#	112	0.01
5 T	Bromomethane	0.496	0.544	-9.7	119	0.01
6 T	Chloroethane	0.469	0.488	-4.1	107	0.01
7 T	Trichlorofluoromethane	0.854	0.852	0.2	102	0.02
8 T	Diethyl Ether	0.273	0.285	-4.4	104	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.533	4.0	100	0.02
10 T	Methyl Iodide	0.472	0.535	-13.3	107	0.02
11 T	Tert butyl alcohol	0.048	0.037	22.9	105	0.02
12 CM	1,1-Dichloroethene	0.476	0.495	-4.0#	106	0.02
13 T	Acrolein	0.060	0.042	30.0#	84	0.02
14 T	Allyl chloride	0.753	0.756	-0.4	100	0.02
15 T	Acrylonitrile	0.128	0.128	0.0	103	0.02
16 T	Acetone	0.149	0.149	0.0	127	0.02
17 T	Carbon Disulfide	1.138	1.504	-32.2#	127	0.02
18 T	Methyl Acetate	0.529	0.623	-17.8	108	0.02
19 T	Methyl tert-butyl Ether	1.239	1.251	-1.0	100	0.02
20 T	Methylene Chloride	0.817	0.567	30.6#	91	0.02
21 T	trans-1,2-Dichloroethene	0.545	0.589	-8.1	108	0.02
22 T	Diisopropyl ether	1.741	1.704	2.1	95	0.02
23 T	Vinyl Acetate	0.798	0.788	1.3	100	0.02
24 P	1,1-Dichloroethane	1.046	1.005	3.9	97	0.02
25 T	2-Butanone	0.188	0.188	0.0	113	0.02
26 T	2,2-Dichloropropane	0.907	0.847	6.6	95	0.02
27 T	cis-1,2-Dichloroethene	0.639	0.648	-1.4	102	0.02
28 T	Bromochloromethane	0.393	0.440	-12.0	104	0.02
29 T	Tetrahydrofuran	0.100	0.107	-7.0	106	0.02
30 C	Chloroform	1.078	1.020	5.4#	96	0.02
31 T	Cyclohexane	0.848	0.902	-6.4	110	0.02
32 T	1,1,1-Trichloroethane	0.914	0.886	3.1	98	0.02
33 S	1,2-Dichloroethane-d4	0.494	0.463	6.3	98	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.02
35 S	Dibromofluoromethane	0.319	0.305	4.4	99	0.02
36 T	1,1-Dichloropropene	0.464	0.486	-4.7	104	0.02
37 T	Ethyl Acetate	0.211	0.218	-3.3	104	0.02
38 T	Carbon Tetrachloride	0.472	0.478	-1.3	102	0.02
39 T	Methylcyclohexane	0.522	0.616	-18.0	112	0.02
40 TM	Benzene	1.393	1.415	-1.6	101	0.02
41 T	Methacrylonitrile	0.111	0.120	-8.1	119	0.02
42 TM	1,2-Dichloroethane	0.370	0.370	0.0	102	0.02
43 T	Isopropyl Acetate	0.404	0.402	0.5	100	0.02
44 TM	Trichloroethene	0.354	0.362	-2.3	101	0.02
45 C	1,2-Dichloropropane	0.359	0.347	3.3#	97	0.02
46 T	Dibromomethane	0.183	0.187	-2.2	103	0.02
47 T	Bromodichloromethane	0.491	0.469	4.5	96	0.02
48 T	Methyl methacrylate	0.218	0.236	-8.3	104	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.01
50 S	Toluene-d8	1.097	1.020	7.0	92	0.02
51 T	4-Methyl-2-Pentanone	0.215	0.227	-5.6	102	0.01
52 CM	Toluene	0.841	0.871	-3.6#	102	0.02
53 T	t-1,3-Dichloropropene	0.440	0.448	-1.8	100	0.02
54 T	cis-1,3-Dichloropropene	0.529	0.536	-1.3	100	0.01
55 T	1,1,2-Trichloroethane	0.267	0.261	2.2	99	0.02
56 T	Ethyl methacrylate	0.226	0.247	-9.3	105	0.02
57 T	1,3-Dichloropropane	0.446	0.450	-0.9	101	0.01
58 T	2-Chloroethyl Vinyl ether	0.129	0.140	-8.5	102	0.02
59 T	2-Hexanone	0.158	0.168	-6.3	110	0.01
60 T	Dibromochloromethane	0.308	0.304	1.3	98	0.01
61 T	1,2-Dibromoethane	0.232	0.242	-4.3	102	0.02
62 S	4-Bromofluorobenzene	0.370	0.359	3.0	100	0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.02
64 T	Tetrachloroethene	0.324	0.337	-4.0	105	0.02
65 PM	Chlorobenzene	1.042	1.045	-0.3	102	0.02
66 T	1,1,1,2-Tetrachloroethane	0.396	0.382	3.5	97	0.02
67 C	Ethyl Benzene	1.875	1.929	-2.9#	100	0.02
68 T	m/p-Xylenes	0.688	0.729	-6.0	102	0.02
69 T	o-Xylene	0.645	0.667	-3.4	99	0.02
70 T	Styrene	0.939	0.981	-4.5	98	0.02
71 P	Bromoform	0.195	0.200	-2.6	101	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.02
73 T	Isopropylbenzene	4.083	4.119	-0.9	98	0.02
74 T	N-amyl acetate	0.820	0.842	-2.7	101	0.01
75 P	1,1,2,2-Tetrachloroethane	0.832	0.802	3.6	101	0.01
76 T	1,2,3-Trichloropropane	0.543	0.550	-1.3	93	0.02
77 T	Bromobenzene	0.899	0.891	0.9	101	0.02
78 T	n-propylbenzene	4.964	5.045	-1.6	99	0.02
79 T	2-Chlorotoluene	2.753	2.713	1.5	98	0.02
80 T	1,3,5-Trimethylbenzene	3.229	3.284	-1.7	99	0.02
81 T	trans-1,4-Dichloro-2-butene	0.239	0.239	0.0	104	0.02
82 T	4-Chlorotoluene	2.812	2.799	0.5	100	0.02
83 T	tert-Butylbenzene	2.844	2.862	-0.6	100	0.01
84 T	1,2,4-Trimethylbenzene	3.180	3.268	-2.8	100	0.01
85 T	sec-Butylbenzene	4.214	4.247	-0.8	99	0.01
86 T	p-Isopropyltoluene	3.478	3.577	-2.8	99	0.01
87 T	1,3-Dichlorobenzene	1.763	1.733	1.7	99	0.02
88 T	1,4-Dichlorobenzene	1.724	1.689	2.0	100	0.02
89 T	n-Butylbenzene	3.344	3.446	-3.1	100	0.02
90 T	Hexachloroethane	0.747	0.711	4.8	97	0.01
91 T	1,2-Dichlorobenzene	1.524	1.483	2.7	99	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.095	8.7	98	0.01
93 T	1,2,4-Trichlorobenzene	0.757	0.791	-4.5	101	0.01
94 T	Hexachlorobutadiene	0.474	0.459	3.2	97	0.01
95 T	Naphthalene	1.345	1.478	-9.9	103	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.666	-3.7	100	0.02

(#) = Out of Range

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