

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032624\
 Data File : VY017759.D
 Acq On : 26 Mar 2024 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:25:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 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	119	-0.01
2 T	Dichlorodifluoromethane	0.432	0.369	14.6	104	0.00
3 P	Chloromethane	0.559	0.530	5.2	109	0.00
4 C	Vinyl Chloride	0.676	0.632	6.5#	105	0.00
5 T	Bromomethane	0.528	0.486	8.0	112	0.00
6 T	Chloroethane	0.452	0.419	7.3	107	0.00
7 T	Trichlorofluoromethane	0.713	0.692	2.9	111	-0.01
8 T	Diethyl Ether	0.235	0.219	6.8	105	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.460	9.3	103	-0.02
10 T	Methyl Iodide	0.620	0.597	3.7	102	-0.01
11 T	Tert butyl alcohol	0.029	0.024	17.2	104	0.00
12 CM	1,1-Dichloroethene	0.477	0.438	8.2#	102	-0.01
13 T	Acrolein	0.035	0.042	-20.0	133	-0.01
14 T	Allyl chloride	0.647	0.572	11.6	96	-0.01
15 T	Acrylonitrile	0.097	0.088	9.3	99	-0.01
16 T	Acetone	0.076	0.088	-15.8	121	-0.01
17 T	Carbon Disulfide	1.597	1.391	12.9	98	-0.01
18 T	Methyl Acetate	0.192	0.168	12.5	97	-0.02
19 T	Methyl tert-butyl Ether	1.029	0.976	5.2	101	-0.02
20 T	Methylene Chloride	0.554	0.496	10.5	108	-0.02
21 T	trans-1,2-Dichloroethene	0.544	0.501	7.9	102	-0.01
22 T	Diisopropyl ether	1.408	1.294	8.1	98	-0.01
23 T	Vinyl Acetate	0.827	0.768	7.1	98	-0.01
24 P	1,1-Dichloroethane	0.925	0.825	10.8	98	-0.01
25 T	2-Butanone	0.117	0.114	2.6	105	0.00
26 T	2,2-Dichloropropane	0.787	0.719	8.6	102	-0.01
27 T	cis-1,2-Dichloroethene	0.615	0.566	8.0	101	0.00
28 T	Bromochloromethane	0.359	0.342	4.7	110	0.00
29 T	Tetrahydrofuran	0.074	0.068	8.1	97	0.00
30 C	Chloroform	0.959	0.867	9.6#	101	-0.01
31 T	Cyclohexane	0.862	0.716	16.9	95	0.00
32 T	1,1,1-Trichloroethane	0.836	0.765	8.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.436	0.449	-3.0	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.299	0.331	-10.7	124	0.00
36 T	1,1-Dichloropropene	0.462	0.429	7.1	99	-0.01
37 T	Ethyl Acetate	0.177	0.166	6.2	99	-0.01
38 T	Carbon Tetrachloride	0.483	0.467	3.3	102	0.00
39 T	Methylcyclohexane	0.593	0.558	5.9	96	0.00
40 TM	Benzene	1.382	1.307	5.4	99	0.00
41 T	Methacrylonitrile	0.088	0.087	1.1	100	-0.01
42 TM	1,2-Dichloroethane	0.331	0.314	5.1	101	0.00
43 T	Isopropyl Acetate	0.321	0.306	4.7	98	0.00
44 TM	Trichloroethene	0.362	0.350	3.3	105	0.00
45 C	1,2-Dichloropropane	0.315	0.296	6.0#	99	0.00
46 T	Dibromomethane	0.175	0.170	2.9	102	0.00
47 T	Bromodichloromethane	0.449	0.426	5.1	100	0.00
48 T	Methyl methacrylate	0.146	0.144	1.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.144	1.269	-10.9	123	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.169	-0.6	101	0.00
52 CM	Toluene	0.854	0.823	3.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.392	0.383	2.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.467	2.5	100	0.00
55 T	1,1,2-Trichloroethane	0.224	0.217	3.1	101	0.00
56 T	Ethyl methacrylate	0.278	0.290	-4.3	102	0.00
57 T	1,3-Dichloropropane	0.387	0.375	3.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.147	-5.0	107	0.00
59 T	2-Hexanone	0.114	0.122	-7.0	104	0.00
60 T	Dibromochloromethane	0.300	0.294	2.0	104	0.00
61 T	1,2-Dibromoethane	0.211	0.209	0.9	104	0.00
62 S	4-Bromofluorobenzene	0.343	0.392	-14.3	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.462	0.440	4.8	102	0.00
65 PM	Chlorobenzene	1.076	1.025	4.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.350	2.5	103	0.00
67 C	Ethyl Benzene	1.848	1.777	3.8#	99	0.00
68 T	m/p-Xylenes	0.717	0.703	2.0	102	0.00
69 T	o-Xylene	0.655	0.647	1.2	102	0.00
70 T	Styrene	1.090	1.089	0.1	102	0.00
71 P	Bromoform	0.189	0.192	-1.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.775	3.567	5.5	102	0.00
74 T	N-amyl acetate	0.685	0.678	1.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.581	0.555	4.5	105	0.00
76 T	1,2,3-Trichloropropane	0.462	0.447	3.2	111	0.00
77 T	Bromobenzene	0.860	0.830	3.5	105	0.00
78 T	n-propylbenzene	4.570	4.340	5.0	100	0.00
79 T	2-Chlorotoluene	2.506	2.372	5.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.867	3.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.202	-1.0	109	0.00
82 T	4-Chlorotoluene	2.572	2.411	6.3	102	0.00
83 T	tert-Butylbenzene	2.675	2.647	1.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.897	2.829	2.3	104	0.00
85 T	sec-Butylbenzene	4.009	3.879	3.2	103	0.00
86 T	p-Isopropyltoluene	3.328	3.224	3.1	102	0.00
87 T	1,3-Dichlorobenzene	1.742	1.650	5.3	105	0.00
88 T	1,4-Dichlorobenzene	1.672	1.593	4.7	105	0.00
89 T	n-Butylbenzene	3.011	2.921	3.0	103	0.00
90 T	Hexachloroethane	0.679	0.625	8.0	101	0.00
91 T	1,2-Dichlorobenzene	1.443	1.379	4.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.070	0.072	-2.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.730	-4.4	109	0.01
94 T	Hexachlorobutadiene	0.449	0.448	0.2	111	0.00
95 T	Naphthalene	1.104	1.163	-5.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.577	0.585	-1.4	106	0.00

(#) = Out of Range

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