

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044395.D
 Acq On : 18 Dec 2024 19:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 00:53:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 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	102	0.00
2 T	Dichlorodifluoromethane	0.773	0.785	-1.6	102	0.00
3 P	Chloromethane	0.739	0.805	-8.9	109	0.00
4 C	Vinyl Chloride	0.770	0.803	-4.3#	105	0.00
5 T	Bromomethane	0.546	0.526	3.7	98	0.00
6 T	Chloroethane	0.480	0.557	-16.0	107	0.00
7 T	Trichlorofluoromethane	1.508	1.236	18.0	82	0.00
8 T	Diethyl Ether	0.515	0.481	6.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.577	5.4	96	0.00
10 T	Methyl Iodide	0.804	0.859	-6.8	104	0.00
11 T	Tert butyl alcohol	0.124	0.096	22.6	82	0.00
12 CM	1,1-Dichloroethene	0.560	0.579	-3.4#	100	0.00
13 T	Acrolein	0.179	0.204	-14.0	113	0.00
14 T	Allyl chloride	0.933	0.949	-1.7	96	0.00
15 T	Acrylonitrile	0.342	0.353	-3.2	101	0.00
16 T	Acetone	0.357	0.306	14.3	82	0.00
17 T	Carbon Disulfide	1.065	1.056	0.8	94	0.00
18 T	Methyl Acetate	0.922	0.912	1.1	98	0.00
19 T	Methyl tert-butyl Ether	2.187	2.164	1.1	96	0.00
20 T	Methylene Chloride	0.671	0.695	-3.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.603	-1.2	100	0.00
22 T	Diisopropyl ether	2.102	2.085	0.8	98	0.00
23 T	Vinyl Acetate	1.709	1.841	-7.7	99	0.00
24 P	1,1-Dichloroethane	1.172	1.201	-2.5	99	0.00
25 T	2-Butanone	0.508	0.497	2.2	93	0.00
26 T	2,2-Dichloropropane	0.952	0.805	15.4	79	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.763	-0.9	101	0.00
28 T	Bromochloromethane	0.575	0.561	2.4	97	0.00
29 T	Tetrahydrofuran	0.326	0.321	1.5	97	0.00
30 C	Chloroform	1.316	1.284	2.4#	98	0.00
31 T	Cyclohexane	0.946	0.875	7.5	92	0.00
32 T	1,1,1-Trichloroethane	1.093	1.060	3.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.792	9.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.346	0.340	1.7	92	0.00
36 T	1,1-Dichloropropene	0.448	0.424	5.4	95	0.00
37 T	Ethyl Acetate	0.553	0.560	-1.3	96	0.00
38 T	Carbon Tetrachloride	0.482	0.466	3.3	92	0.00
39 T	Methylcyclohexane	0.535	0.528	1.3	94	0.00
40 TM	Benzene	1.359	1.397	-2.8	98	0.00
41 T	Methacrylonitrile	0.294	0.292	0.7	96	0.00
42 TM	1,2-Dichloroethane	0.560	0.554	1.1	94	0.00
43 T	Isopropyl Acetate	0.865	0.877	-1.4	95	0.00
44 TM	Trichloroethene	0.339	0.347	-2.4	99	0.00
45 C	1,2-Dichloropropane	0.347	0.349	-0.6#	97	0.00
46 T	Dibromomethane	0.269	0.280	-4.1	97	0.00
47 T	Bromodichloromethane	0.465	0.496	-6.7	97	0.00
48 T	Methyl methacrylate	0.420	0.412	1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	78	0.00
50 S	Toluene-d8	1.168	1.114	4.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.558	-0.4	94	0.00
52 CM	Toluene	0.853	0.833	2.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.455	0.470	-3.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.526	-3.7	92	0.00
55 T	1,1,2-Trichloroethane	0.339	0.360	-6.2	100	0.00
56 T	Ethyl methacrylate	0.535	0.554	-3.6	95	0.00
57 T	1,3-Dichloropropane	0.590	0.600	-1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.273	-1.1	92	0.00
59 T	2-Hexanone	0.403	0.410	-1.7	92	0.00
60 T	Dibromochloromethane	0.326	0.346	-6.1	93	0.00
61 T	1,2-Dibromoethane	0.345	0.361	-4.6	97	0.00
62 S	4-Bromofluorobenzene	0.408	0.378	7.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.332	0.328	1.2	99	0.00
65 PM	Chlorobenzene	1.071	1.072	-0.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.367	-6.7	95	0.00
67 C	Ethyl Benzene	1.851	1.810	2.2#	91	0.00
68 T	m/p-Xylenes	0.679	0.687	-1.2	94	0.00
69 T	o-Xylene	0.687	0.694	-1.0	95	0.00
70 T	Styrene	1.102	1.146	-4.0	95	0.00
71 P	Bromoform	0.219	0.241	-10.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.828	3.704	3.2	92	0.00
74 T	N-amyl acetate	1.769	1.820	-2.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.359	-2.3	99	0.00
76 T	1,2,3-Trichloropropane	1.116	1.079	3.3	93	0.00
77 T	Bromobenzene	0.928	0.940	-1.3	97	0.00
78 T	n-propylbenzene	4.231	4.152	1.9	89	0.00
79 T	2-Chlorotoluene	2.736	2.584	5.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.072	3.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.343	1.2	90	0.00
82 T	4-Chlorotoluene	3.030	2.873	5.2	89	0.00
83 T	tert-Butylbenzene	3.137	3.069	2.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.121	-0.1	92	0.00
85 T	sec-Butylbenzene	3.808	3.678	3.4	89	0.00
86 T	p-Isopropyltoluene	3.170	3.084	2.7	89	0.00
87 T	1,3-Dichlorobenzene	1.621	1.607	0.9	92	0.00
88 T	1,4-Dichlorobenzene	1.667	1.616	3.1	94	0.00
89 T	n-Butylbenzene	2.665	2.602	2.4	89	0.00
90 T	Hexachloroethane	0.463	0.463	0.0	88	0.00
91 T	1,2-Dichlorobenzene	1.683	1.678	0.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.250	3.1	89	0.00
93 T	1,2,4-Trichlorobenzene	0.923	0.932	-1.0	92	0.00
94 T	Hexachlorobutadiene	0.371	0.369	0.5	97	0.00
95 T	Naphthalene	3.603	3.524	2.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	0.985	-0.6	94	0.00

(#) = Out of Range

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