

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044540.D
 Acq On : 30 Dec 2024 13:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 04:53:30 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	110	0.00
2 T	Dichlorodifluoromethane	0.773	0.704	8.9	98	0.00
3 P	Chloromethane	0.739	0.649	12.2	94	0.00
4 C	Vinyl Chloride	0.770	0.670	13.0#	94	0.00
5 T	Bromomethane	0.546	0.451	17.4	90	0.00
6 T	Chloroethane	0.480	0.420	12.5	87	0.00
7 T	Trichlorofluoromethane	1.508	1.226	18.7	87	0.00
8 T	Diethyl Ether	0.515	0.472	8.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.602	1.3	107	0.00
10 T	Methyl Iodide	0.804	0.802	0.2	104	0.00
11 T	Tert butyl alcohol	0.124	0.101	18.5	92	0.00
12 CM	1,1-Dichloroethene	0.560	0.547	2.3#	101	0.00
13 T	Acrolein	0.179	0.102	43.0#	61	0.00
14 T	Allyl chloride	0.933	0.839	10.1	91	0.00
15 T	Acrylonitrile	0.342	0.319	6.7	98	0.00
16 T	Acetone	0.357	0.291	18.5	84	0.00
17 T	Carbon Disulfide	1.065	0.968	9.1	92	0.00
18 T	Methyl Acetate	0.922	0.858	6.9	99	0.00
19 T	Methyl tert-butyl Ether	2.187	1.898	13.2	90	0.00
20 T	Methylene Chloride	0.671	0.609	9.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.541	9.2	96	0.00
22 T	Diisopropyl ether	2.102	1.821	13.4	92	0.00
23 T	Vinyl Acetate	1.709	1.574	7.9	90	0.00
24 P	1,1-Dichloroethane	1.172	1.067	9.0	94	0.00
25 T	2-Butanone	0.508	0.441	13.2	88	0.00
26 T	2,2-Dichloropropane	0.952	0.888	6.7	93	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.696	7.9	99	0.00
28 T	Bromochloromethane	0.575	0.491	14.6	91	0.00
29 T	Tetrahydrofuran	0.326	0.284	12.9	92	0.00
30 C	Chloroform	1.316	1.161	11.8#	95	0.00
31 T	Cyclohexane	0.946	0.837	11.5	94	0.00
32 T	1,1,1-Trichloroethane	1.093	1.013	7.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.712	18.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.346	0.347	-0.3	90	0.00
36 T	1,1-Dichloropropene	0.448	0.442	1.3	95	0.00
37 T	Ethyl Acetate	0.553	0.526	4.9	87	0.00
38 T	Carbon Tetrachloride	0.482	0.508	-5.4	97	0.00
39 T	Methylcyclohexane	0.535	0.577	-7.9	99	0.00
40 TM	Benzene	1.359	1.402	-3.2	95	0.00
41 T	Methacrylonitrile	0.294	0.285	3.1	91	0.00
42 TM	1,2-Dichloroethane	0.560	0.548	2.1	90	0.00
43 T	Isopropyl Acetate	0.865	0.858	0.8	90	0.00
44 TM	Trichloroethene	0.339	0.365	-7.7	100	0.00
45 C	1,2-Dichloropropane	0.347	0.354	-2.0#	95	0.00
46 T	Dibromomethane	0.269	0.276	-2.6	93	0.00
47 T	Bromodichloromethane	0.465	0.504	-8.4	95	0.00
48 T	Methyl methacrylate	0.420	0.411	2.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	98	0.00
50 S	Toluene-d8	1.168	1.152	1.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.557	-0.2	90	0.00
52 CM	Toluene	0.853	0.875	-2.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.455	0.489	-7.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.549	-8.3	93	0.00
55 T	1,1,2-Trichloroethane	0.339	0.365	-7.7	98	0.00
56 T	Ethyl methacrylate	0.535	0.546	-2.1	91	0.00
57 T	1,3-Dichloropropane	0.590	0.603	-2.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.250	7.4	82	0.00
59 T	2-Hexanone	0.403	0.408	-1.2	89	0.00
60 T	Dibromochloromethane	0.326	0.376	-15.3	97	0.00
61 T	1,2-Dibromoethane	0.345	0.387	-12.2	100	0.00
62 S	4-Bromofluorobenzene	0.408	0.416	-2.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.332	0.375	-13.0	112	0.00
65 PM	Chlorobenzene	1.071	1.137	-6.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.395	-14.8	101	0.00
67 C	Ethyl Benzene	1.851	1.949	-5.3#	97	0.00
68 T	m/p-Xylenes	0.679	0.724	-6.6	98	0.00
69 T	o-Xylene	0.687	0.730	-6.3	99	0.00
70 T	Styrene	1.102	1.225	-11.2	101	0.00
71 P	Bromoform	0.219	0.274	-25.1#	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.828	3.771	1.5	100	0.00
74 T	N-amyl acetate	1.769	1.624	8.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.246	6.2	96	0.00
76 T	1,2,3-Trichloropropane	1.116	1.048	6.1	96	0.00
77 T	Bromobenzene	0.928	0.949	-2.3	104	0.00
78 T	n-propylbenzene	4.231	4.209	0.5	97	0.00
79 T	2-Chlorotoluene	2.736	2.573	6.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.145	0.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.342	1.4	96	0.00
82 T	4-Chlorotoluene	3.030	2.939	3.0	98	0.00
83 T	tert-Butylbenzene	3.137	3.161	-0.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.162	-1.4	99	0.00
85 T	sec-Butylbenzene	3.808	3.920	-2.9	102	0.00
86 T	p-Isopropyltoluene	3.170	3.289	-3.8	102	0.00
87 T	1,3-Dichlorobenzene	1.621	1.705	-5.2	105	0.00
88 T	1,4-Dichlorobenzene	1.667	1.687	-1.2	104	0.00
89 T	n-Butylbenzene	2.665	2.781	-4.4	101	0.00
90 T	Hexachloroethane	0.463	0.495	-6.9	101	0.00
91 T	1,2-Dichlorobenzene	1.683	1.724	-2.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.243	5.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.923	1.049	-13.7	111	0.00
94 T	Hexachlorobutadiene	0.371	0.442	-19.1	124	0.00
95 T	Naphthalene	3.603	3.680	-2.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.098	-12.2	111	0.00

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