

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044464.D
 Acq On : 20 Dec 2024 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 22:37:33 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	112	0.00
2 T	Dichlorodifluoromethane	0.773	0.744	3.8	105	0.00
3 P	Chloromethane	0.739	0.696	5.8	103	0.00
4 C	Vinyl Chloride	0.770	0.730	5.2#	104	0.00
5 T	Bromomethane	0.546	0.498	8.8	101	0.00
6 T	Chloroethane	0.480	0.507	-5.6	106	0.00
7 T	Trichlorofluoromethane	1.508	1.202	20.3	87	0.00
8 T	Diethyl Ether	0.515	0.439	14.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.590	3.3	107	0.00
10 T	Methyl Iodide	0.804	0.807	-0.4	106	0.00
11 T	Tert butyl alcohol	0.124	0.102	17.7	94	0.00
12 CM	1,1-Dichloroethene	0.560	0.560	0.0	105	0.00
13 T	Acrolein	0.179	0.159	11.2	96	0.00
14 T	Allyl chloride	0.933	0.888	4.8	98	0.00
15 T	Acrylonitrile	0.342	0.310	9.4	96	0.00
16 T	Acetone	0.357	0.270	24.4	79	0.00
17 T	Carbon Disulfide	1.065	1.089	-2.3	106	0.00
18 T	Methyl Acetate	0.922	0.860	6.7	101	0.00
19 T	Methyl tert-butyl Ether	2.187	1.972	9.8	95	0.00
20 T	Methylene Chloride	0.671	0.636	5.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.578	3.0	104	0.00
22 T	Diisopropyl ether	2.102	1.893	9.9	97	0.00
23 T	Vinyl Acetate	1.709	1.665	2.6	97	0.00
24 P	1,1-Dichloroethane	1.172	1.125	4.0	101	0.00
25 T	2-Butanone	0.508	0.433	14.8	88	0.00
26 T	2,2-Dichloropropane	0.952	0.828	13.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.719	4.9	104	0.00
28 T	Bromochloromethane	0.575	0.510	11.3	96	0.00
29 T	Tetrahydrofuran	0.326	0.277	15.0	92	0.00
30 C	Chloroform	1.316	1.190	9.6#	99	0.00
31 T	Cyclohexane	0.946	0.871	7.9	99	0.00
32 T	1,1,1-Trichloroethane	1.093	1.029	5.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.778	11.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.346	0.363	-4.9	101	0.00
36 T	1,1-Dichloropropene	0.448	0.439	2.0	101	0.00
37 T	Ethyl Acetate	0.553	0.533	3.6	94	0.00
38 T	Carbon Tetrachloride	0.482	0.495	-2.7	101	0.00
39 T	Methylcyclohexane	0.535	0.550	-2.8	101	0.00
40 TM	Benzene	1.359	1.393	-2.5	101	0.00
41 T	Methacrylonitrile	0.294	0.279	5.1	95	0.00
42 TM	1,2-Dichloroethane	0.560	0.534	4.6	94	0.00
43 T	Isopropyl Acetate	0.865	0.831	3.9	93	0.00
44 TM	Trichloroethene	0.339	0.360	-6.2	105	0.00
45 C	1,2-Dichloropropane	0.347	0.345	0.6#	99	0.00
46 T	Dibromomethane	0.269	0.276	-2.6	99	0.00
47 T	Bromodichloromethane	0.465	0.491	-5.6	99	0.00
48 T	Methyl methacrylate	0.420	0.396	5.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	95	-0.01
50 S	Toluene-d8	1.168	1.213	-3.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.524	5.8	91	0.00
52 CM	Toluene	0.853	0.855	-0.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.455	0.482	-5.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.531	-4.7	96	0.00
55 T	1,1,2-Trichloroethane	0.339	0.345	-1.8	99	0.00
56 T	Ethyl methacrylate	0.535	0.551	-3.0	98	0.00
57 T	1,3-Dichloropropane	0.590	0.588	0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.263	2.6	92	0.00
59 T	2-Hexanone	0.403	0.381	5.5	89	0.00
60 T	Dibromochloromethane	0.326	0.361	-10.7	100	0.00
61 T	1,2-Dibromoethane	0.345	0.366	-6.1	102	0.00
62 S	4-Bromofluorobenzene	0.408	0.418	-2.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.332	0.343	-3.3	108	0.00
65 PM	Chlorobenzene	1.071	1.094	-2.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.383	-11.3	103	0.00
67 C	Ethyl Benzene	1.851	1.868	-0.9#	98	0.00
68 T	m/p-Xylenes	0.679	0.713	-5.0	102	0.00
69 T	o-Xylene	0.687	0.708	-3.1	101	0.00
70 T	Styrene	1.102	1.163	-5.5	101	0.00
71 P	Bromoform	0.219	0.251	-14.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.828	3.829	-0.0	101	0.00
74 T	N-amyl acetate	1.769	1.719	2.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.278	3.8	98	0.00
76 T	1,2,3-Trichloropropane	1.116	1.043	6.5	95	0.00
77 T	Bromobenzene	0.928	0.964	-3.9	105	0.00
78 T	n-propylbenzene	4.231	4.267	-0.9	97	0.00
79 T	2-Chlorotoluene	2.736	2.588	5.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.161	0.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.331	4.6	92	0.00
82 T	4-Chlorotoluene	3.030	2.957	2.4	98	0.00
83 T	tert-Butylbenzene	3.137	3.197	-1.9	101	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.153	-1.2	98	0.00
85 T	sec-Butylbenzene	3.808	3.850	-1.1	99	0.00
86 T	p-Isopropyltoluene	3.170	3.265	-3.0	100	0.00
87 T	1,3-Dichlorobenzene	1.621	1.669	-3.0	102	0.00
88 T	1,4-Dichlorobenzene	1.667	1.653	0.8	102	0.00
89 T	n-Butylbenzene	2.665	2.677	-0.5	97	0.00
90 T	Hexachloroethane	0.463	0.490	-5.8	99	0.00
91 T	1,2-Dichlorobenzene	1.683	1.709	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.238	7.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.923	1.000	-8.3	105	0.00
94 T	Hexachlorobutadiene	0.371	0.414	-11.6	115	0.00
95 T	Naphthalene	3.603	3.508	2.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.036	-5.8	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5