

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044375.D
 Acq On : 18 Dec 2024 11:57
 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 19 00:40:53 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	116	0.00
2 T	Dichlorodifluoromethane	0.773	0.800	-3.5	117	0.00
3 P	Chloromethane	0.739	0.720	2.6	110	0.00
4 C	Vinyl Chloride	0.770	0.743	3.5#	109	0.00
5 T	Bromomethane	0.546	0.475	13.0	100	0.00
6 T	Chloroethane	0.480	0.494	-2.9	107	0.00
7 T	Trichlorofluoromethane	1.508	1.275	15.5	96	0.00
8 T	Diethyl Ether	0.515	0.431	16.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.613	-0.5	115	0.00
10 T	Methyl Iodide	0.804	0.787	2.1	107	0.00
11 T	Tert butyl alcohol	0.124	0.114	8.1	109	0.00
12 CM	1,1-Dichloroethene	0.560	0.566	-1.1#	110	0.00
13 T	Acrolein	0.179	0.161	10.1	100	0.00
14 T	Allyl chloride	0.933	0.940	-0.8	108	0.00
15 T	Acrylonitrile	0.342	0.316	7.6	102	0.00
16 T	Acetone	0.357	0.298	16.5	90	0.00
17 T	Carbon Disulfide	1.065	1.209	-13.5	121	0.00
18 T	Methyl Acetate	0.922	0.830	10.0	101	0.00
19 T	Methyl tert-butyl Ether	2.187	2.034	7.0	102	0.00
20 T	Methylene Chloride	0.671	0.643	4.2	108	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.594	0.3	111	0.00
22 T	Diisopropyl ether	2.102	1.966	6.5	105	0.00
23 T	Vinyl Acetate	1.709	1.745	-2.1	105	0.00
24 P	1,1-Dichloroethane	1.172	1.124	4.1	104	0.00
25 T	2-Butanone	0.508	0.450	11.4	95	0.00
26 T	2,2-Dichloropropane	0.952	1.005	-5.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.723	4.4	108	0.00
28 T	Bromochloromethane	0.575	0.531	7.7	104	0.00
29 T	Tetrahydrofuran	0.326	0.286	12.3	98	0.00
30 C	Chloroform	1.316	1.196	9.1#	103	0.00
31 T	Cyclohexane	0.946	0.956	-1.1	113	0.00
32 T	1,1,1-Trichloroethane	1.093	1.072	1.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.742	15.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.346	0.340	1.7	97	0.00
36 T	1,1-Dichloropropene	0.448	0.468	-4.5	110	0.00
37 T	Ethyl Acetate	0.553	0.548	0.9	99	0.00
38 T	Carbon Tetrachloride	0.482	0.517	-7.3	108	0.00
39 T	Methylcyclohexane	0.535	0.624	-16.6	118	0.00
40 TM	Benzene	1.359	1.428	-5.1	106	0.00
41 T	Methacrylonitrile	0.294	0.288	2.0	100	0.00
42 TM	1,2-Dichloroethane	0.560	0.555	0.9	99	0.00
43 T	Isopropyl Acetate	0.865	0.886	-2.4	101	0.00
44 TM	Trichloroethene	0.339	0.364	-7.4	109	0.00
45 C	1,2-Dichloropropane	0.347	0.356	-2.6#	104	0.00
46 T	Dibromomethane	0.269	0.278	-3.3	102	0.00
47 T	Bromodichloromethane	0.465	0.508	-9.2	105	0.00
48 T	Methyl methacrylate	0.420	0.421	-0.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.005	28.6#	70	-0.01
50 S	Toluene-d8	1.168	1.164	0.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.546	1.8	97	0.00
52 CM	Toluene	0.853	0.900	-5.5#	107	0.00
53 T	t-1,3-Dichloropropene	0.455	0.521	-14.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.571	-12.6	106	0.00
55 T	1,1,2-Trichloroethane	0.339	0.351	-3.5	103	0.00
56 T	Ethyl methacrylate	0.535	0.577	-7.9	105	0.00
57 T	1,3-Dichloropropane	0.590	0.600	-1.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.267	1.1	95	0.00
59 T	2-Hexanone	0.403	0.402	0.2	96	0.00
60 T	Dibromochloromethane	0.326	0.365	-12.0	103	0.00
61 T	1,2-Dibromoethane	0.345	0.365	-5.8	104	0.00
62 S	4-Bromofluorobenzene	0.408	0.413	-1.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.332	0.358	-7.8	116	0.00
65 PM	Chlorobenzene	1.071	1.111	-3.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.386	-12.2	107	0.00
67 C	Ethyl Benzene	1.851	1.955	-5.6#	105	0.00
68 T	m/p-Xylenes	0.679	0.737	-8.5	108	0.00
69 T	o-Xylene	0.687	0.731	-6.4	108	0.00
70 T	Styrene	1.102	1.210	-9.8	108	0.00
71 P	Bromoform	0.219	0.261	-19.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.828	4.011	-4.8	108	0.00
74 T	N-amyl acetate	1.769	1.853	-4.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.294	2.6	102	0.00
76 T	1,2,3-Trichloropropane	1.116	1.084	2.9	102	0.00
77 T	Bromobenzene	0.928	0.960	-3.4	108	0.00
78 T	n-propylbenzene	4.231	4.554	-7.6	107	0.00
79 T	2-Chlorotoluene	2.736	2.725	0.4	104	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.334	-5.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.378	-8.9	108	0.00
82 T	4-Chlorotoluene	3.030	3.163	-4.4	107	0.00
83 T	tert-Butylbenzene	3.137	3.318	-5.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.355	-7.6	108	0.00
85 T	sec-Butylbenzene	3.808	4.112	-8.0	109	0.00
86 T	p-Isopropyltoluene	3.170	3.438	-8.5	108	0.00
87 T	1,3-Dichlorobenzene	1.621	1.757	-8.4	110	0.00
88 T	1,4-Dichlorobenzene	1.667	1.734	-4.0	109	0.00
89 T	n-Butylbenzene	2.665	3.082	-15.6	114	0.00
90 T	Hexachloroethane	0.463	0.530	-14.5	110	0.00
91 T	1,2-Dichlorobenzene	1.683	1.744	-3.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.244	5.4	94	0.00
93 T	1,2,4-Trichlorobenzene	0.923	1.075	-16.5	116	0.00
94 T	Hexachlorobutadiene	0.371	0.446	-20.2	127	0.00
95 T	Naphthalene	3.603	3.808	-5.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.107	-13.1	115	0.00

(#) = Out of Range

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