

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040474.D
 Acq On : 27 Feb 2024 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:56:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 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	104	0.00
2 T	Dichlorodifluoromethane	0.622	0.596	4.2	104	0.00
3 P	Chloromethane	0.617	0.560	9.2	101	0.00
4 C	Vinyl Chloride	0.667	0.623	6.6#	103	0.00
5 T	Bromomethane	0.371	0.403	-8.6	106	0.00
6 T	Chloroethane	0.422	0.374	11.4	99	0.00
7 T	Trichlorofluoromethane	1.054	0.975	7.5	101	0.00
8 T	Diethyl Ether	0.368	0.343	6.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.540	4.8	104	0.00
10 T	Methyl Iodide	0.548	0.556	-1.5	103	0.00
11 T	Tert butyl alcohol	0.141	0.127	9.9	95	0.00
12 CM	1,1-Dichloroethene	0.570	0.505	11.4#	100	0.00
13 T	Acrolein	0.090	0.140	-55.6#	172#	0.00
14 T	Allyl chloride	0.997	0.915	8.2	101	0.00
15 T	Acrylonitrile	0.353	0.320	9.3	99	0.00
16 T	Acetone	0.273	0.262	4.0	102	0.00
17 T	Carbon Disulfide	1.578	1.377	12.7	99	0.00
18 T	Methyl Acetate	0.841	0.764	9.2	95	0.00
19 T	Methyl tert-butyl Ether	1.943	1.784	8.2	99	0.00
20 T	Methylene Chloride	0.653	0.582	10.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.540	11.2	97	0.00
22 T	Diisopropyl ether	2.003	1.836	8.3	99	0.00
23 T	Vinyl Acetate	1.835	1.696	7.6	99	0.00
24 P	1,1-Dichloroethane	1.168	1.054	9.8	100	0.00
25 T	2-Butanone	0.475	0.443	6.7	99	0.00
26 T	2,2-Dichloropropane	0.930	0.860	7.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.630	11.4	100	0.00
28 T	Bromochloromethane	0.489	0.467	4.5	96	0.00
29 T	Tetrahydrofuran	0.331	0.300	9.4	99	0.00
30 C	Chloroform	1.240	1.127	9.1#	98	0.00
31 T	Cyclohexane	0.947	0.852	10.0	98	0.00
32 T	1,1,1-Trichloroethane	1.058	0.972	8.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.836	0.811	3.0	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.348	0.343	1.4	107	0.00
36 T	1,1-Dichloropropene	0.536	0.490	8.6	102	0.00
37 T	Ethyl Acetate	0.586	0.521	11.1	96	0.00
38 T	Carbon Tetrachloride	0.518	0.483	6.8	98	0.00
39 T	Methylcyclohexane	0.578	0.551	4.7	101	0.00
40 TM	Benzene	1.450	1.340	7.6	100	0.00
41 T	Methacrylonitrile	0.327	0.293	10.4	98	0.00
42 TM	1,2-Dichloroethane	0.600	0.571	4.8	101	0.00
43 T	Isopropyl Acetate	0.920	0.847	7.9	99	0.00
44 TM	Trichloroethene	0.390	0.356	8.7	101	0.00
45 C	1,2-Dichloropropane	0.388	0.355	8.5#	99	0.00
46 T	Dibromomethane	0.285	0.263	7.7	99	0.00
47 T	Bromodichloromethane	0.562	0.533	5.2	100	0.00
48 T	Methyl methacrylate	0.460	0.440	4.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	101	0.00
50 S	Toluene-d8	1.262	1.246	1.3	106	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.570	6.3	98	0.00
52 CM	Toluene	0.890	0.847	4.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.570	0.558	2.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.584	4.7	101	0.00
55 T	1,1,2-Trichloroethane	0.369	0.356	3.5	98	0.00
56 T	Ethyl methacrylate	0.571	0.563	1.4	99	0.00
57 T	1,3-Dichloropropane	0.643	0.607	5.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.299	0.295	1.3	99	0.00
59 T	2-Hexanone	0.468	0.455	2.8	100	0.00
60 T	Dibromochloromethane	0.401	0.385	4.0	101	0.00
61 T	1,2-Dibromoethane	0.403	0.380	5.7	98	0.00
62 S	4-Bromofluorobenzene	0.481	0.489	-1.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.351	0.344	2.0	105	0.00
65 PM	Chlorobenzene	1.064	1.018	4.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.374	0.3	103	0.00
67 C	Ethyl Benzene	1.947	1.913	1.7#	102	0.00
68 T	m/p-Xylenes	0.727	0.701	3.6	101	0.00
69 T	o-Xylene	0.695	0.674	3.0	100	0.00
70 T	Styrene	1.159	1.138	1.8	101	0.00
71 P	Bromoform	0.307	0.311	-1.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.682	3.499	5.0	102	0.00
74 T	N-amyl acetate	1.710	1.627	4.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.332	1.213	8.9	100	0.00
76 T	1,2,3-Trichloropropane	1.100	1.036	5.8	99	0.00
77 T	Bromobenzene	0.871	0.813	6.7	100	0.00
78 T	n-propylbenzene	4.567	4.357	4.6	103	0.00
79 T	2-Chlorotoluene	2.750	2.489	9.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.132	3.017	3.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.330	5.4	102	0.00
82 T	4-Chlorotoluene	3.180	2.973	6.5	101	0.00
83 T	tert-Butylbenzene	2.952	2.821	4.4	102	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.029	2.5	103	0.00
85 T	sec-Butylbenzene	3.879	3.737	3.7	103	0.00
86 T	p-Isopropyltoluene	3.197	3.087	3.4	104	0.00
87 T	1,3-Dichlorobenzene	1.736	1.596	8.1	102	0.00
88 T	1,4-Dichlorobenzene	1.767	1.604	9.2	102	0.00
89 T	n-Butylbenzene	3.145	3.051	3.0	104	0.00
90 T	Hexachloroethane	0.532	0.536	-0.8	107	0.00
91 T	1,2-Dichlorobenzene	1.654	1.538	7.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.310	0.302	2.6	102	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.046	3.1	104	0.00
94 T	Hexachlorobutadiene	0.441	0.411	6.8	103	0.00
95 T	Naphthalene	3.449	3.282	4.8	99	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	0.989	3.6	103	0.00

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