

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041820.D
 Acq On : 11 Jun 2024 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 05:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 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	107	0.00
2 T	Dichlorodifluoromethane	0.439	0.393	10.5	94	0.00
3 P	Chloromethane	0.479	0.414	13.6	97	0.00
4 C	Vinyl Chloride	0.493	0.437	11.4#	97	0.00
5 T	Bromomethane	0.344	0.287	16.6	90	0.00
6 T	Chloroethane	0.298	0.248	16.8	101	0.00
7 T	Trichlorofluoromethane	0.806	0.786	2.5	108	0.00
8 T	Diethyl Ether	0.311	0.318	-2.3	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.423	7.4	102	0.00
10 T	Methyl Iodide	0.569	0.525	7.7	98	0.00
11 T	Tert butyl alcohol	0.108	0.098	9.3	102	0.00
12 CM	1,1-Dichloroethene	0.446	0.396	11.2#	97	0.00
13 T	Acrolein	0.101	0.086	14.9	93	0.00
14 T	Allyl chloride	0.733	0.709	3.3	100	0.00
15 T	Acrylonitrile	0.266	0.251	5.6	101	0.00
16 T	Acetone	0.310	0.257	17.1	106	0.00
17 T	Carbon Disulfide	0.986	0.805	18.4	86	0.00
18 T	Methyl Acetate	0.586	0.613	-4.6	114	0.00
19 T	Methyl tert-butyl Ether	1.491	1.372	8.0	98	0.00
20 T	Methylene Chloride	0.549	0.462	15.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.416	10.0	97	0.00
22 T	Diisopropyl ether	1.498	1.430	4.5	100	0.00
23 T	Vinyl Acetate	1.346	1.281	4.8	97	0.00
24 P	1,1-Dichloroethane	0.847	0.795	6.1	100	0.00
25 T	2-Butanone	0.381	0.364	4.5	100	0.00
26 T	2,2-Dichloropropane	0.695	0.633	8.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.515	6.9	100	0.00
28 T	Bromochloromethane	0.365	0.353	3.3	107	0.00
29 T	Tetrahydrofuran	0.240	0.228	5.0	101	-0.01
30 C	Chloroform	0.890	0.831	6.6#	100	0.00
31 T	Cyclohexane	0.724	0.655	9.5	98	0.00
32 T	1,1,1-Trichloroethane	0.780	0.721	7.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.578	5.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.346	0.321	7.2	101	0.00
36 T	1,1-Dichloropropene	0.419	0.382	8.8	99	0.00
37 T	Ethyl Acetate	0.528	0.481	8.9	97	0.00
38 T	Carbon Tetrachloride	0.476	0.433	9.0	96	0.00
39 T	Methylcyclohexane	0.514	0.484	5.8	99	0.00
40 TM	Benzene	1.308	1.221	6.7	100	0.00
41 T	Methacrylonitrile	0.258	0.263	-1.9	103	0.00
42 TM	1,2-Dichloroethane	0.488	0.450	7.8	98	0.00
43 T	Isopropyl Acetate	0.798	0.739	7.4	99	0.00
44 TM	Trichloroethene	0.356	0.325	8.7	97	0.00
45 C	1,2-Dichloropropane	0.311	0.299	3.9#	101	0.00
46 T	Dibromomethane	0.239	0.220	7.9	97	0.00
47 T	Bromodichloromethane	0.442	0.422	4.5	98	0.00
48 T	Methyl methacrylate	0.383	0.373	2.6	99	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	99	0.00
50 S	Toluene-d8	1.208	1.147	5.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.507	1.9	101	0.00
52 CM	Toluene	0.830	0.785	5.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.435	0.427	1.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.463	3.7	97	0.00
55 T	1,1,2-Trichloroethane	0.335	0.316	5.7	100	0.00
56 T	Ethyl methacrylate	0.511	0.504	1.4	99	0.00
57 T	1,3-Dichloropropane	0.556	0.519	6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.246	-2.1	103	0.00
59 T	2-Hexanone	0.394	0.394	0.0	101	0.00
60 T	Dibromochloromethane	0.371	0.363	2.2	98	0.00
61 T	1,2-Dibromoethane	0.353	0.326	7.6	97	0.00
62 S	4-Bromofluorobenzene	0.446	0.435	2.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.375	0.343	8.5	100	0.00
65 PM	Chlorobenzene	1.073	0.972	9.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.345	7.3	98	0.00
67 C	Ethyl Benzene	1.710	1.621	5.2#	100	0.00
68 T	m/p-Xylenes	0.680	0.646	5.0	99	0.00
69 T	o-Xylene	0.677	0.631	6.8	99	0.00
70 T	Styrene	1.118	1.091	2.4	101	0.00
71 P	Bromoform	0.324	0.311	4.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.102	2.954	4.8	101	0.00
74 T	N-amyl acetate	1.374	1.329	3.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.010	8.3	101	0.00
76 T	1,2,3-Trichloropropane	0.872	0.839	3.8	103	0.00
77 T	Bromobenzene	0.915	0.822	10.2	98	0.00
78 T	n-propylbenzene	3.406	3.344	1.8	103	0.00
79 T	2-Chlorotoluene	2.189	2.041	6.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.590	2.452	5.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.302	5.6	97	0.00
82 T	4-Chlorotoluene	2.490	2.367	4.9	101	0.00
83 T	tert-Butylbenzene	2.789	2.607	6.5	100	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.529	3.6	100	0.00
85 T	sec-Butylbenzene	3.198	3.134	2.0	102	0.00
86 T	p-Isopropyltoluene	2.805	2.753	1.9	101	0.00
87 T	1,3-Dichlorobenzene	1.635	1.509	7.7	100	0.00
88 T	1,4-Dichlorobenzene	1.685	1.543	8.4	100	0.00
89 T	n-Butylbenzene	2.220	2.257	-1.7	103	0.00
90 T	Hexachloroethane	0.477	0.456	4.4	101	0.00
91 T	1,2-Dichlorobenzene	1.665	1.548	7.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.209	5.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.054	4.0	100	0.00
94 T	Hexachlorobutadiene	0.544	0.510	6.3	102	0.00
95 T	Naphthalene	3.239	3.105	4.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.130	1.070	5.3	98	0.00

(#) = Out of Range

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