

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045873.D
 Acq On : 21 Apr 2025 15:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 01:24:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 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	71	0.00
2 T	Dichlorodifluoromethane	0.748	0.692	7.5	60	0.00
3 P	Chloromethane	0.768	0.706	8.1	64	0.00
4 C	Vinyl Chloride	0.703	0.662	5.8#	66	0.00
5 T	Bromomethane	0.333	0.309	7.2	66	0.00
6 T	Chloroethane	0.373	0.373	0.0	66	0.01
7 T	Trichlorofluoromethane	1.048	1.039	0.9	68	0.00
8 T	Diethyl Ether	0.352	0.328	6.8	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.604	1.6	69	0.00
10 T	Methyl Iodide	0.766	0.778	-1.6	69	0.00
11 T	Tert butyl alcohol	0.123	0.114	7.3	64	-0.02
12 CM	1,1-Dichloroethene	0.600	0.576	4.0#	68	0.00
13 T	Acrolein	0.169	0.141	16.6	60	0.00
14 T	Allyl chloride	1.139	1.140	-0.1	69	0.00
15 T	Acrylonitrile	0.388	0.361	7.0	63	0.00
16 T	Acetone	0.375	0.334	10.9	63	-0.01
17 T	Carbon Disulfide	1.483	1.444	2.6	66	0.00
18 T	Methyl Acetate	0.864	0.834	3.5	69	0.00
19 T	Methyl tert-butyl Ether	2.100	1.985	5.5	66	0.00
20 T	Methylene Chloride	0.703	0.669	4.8	67	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.581	5.2	66	0.00
22 T	Diisopropyl ether	2.243	2.073	7.6	64	-0.01
23 T	Vinyl Acetate	1.938	1.878	3.1	64	0.00
24 P	1,1-Dichloroethane	1.269	1.191	6.1	66	0.00
25 T	2-Butanone	0.550	0.499	9.3	60	-0.01
26 T	2,2-Dichloropropane	0.820	0.896	-9.3	75	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.711	4.8	67	0.00
28 T	Bromochloromethane	0.613	0.550	10.3	65	-0.01
29 T	Tetrahydrofuran	0.356	0.317	11.0	61	-0.01
30 C	Chloroform	1.306	1.251	4.2#	67	0.00
31 T	Cyclohexane	1.122	1.028	8.4	65	-0.01
32 T	1,1,1-Trichloroethane	1.105	1.065	3.6	68	-0.01
33 S	1,2-Dichloroethane-d4	0.914	0.817	10.6	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.355	0.322	9.3	66	0.00
36 T	1,1-Dichloropropene	0.479	0.465	2.9	67	0.00
37 T	Ethyl Acetate	0.604	0.562	7.0	63	-0.01
38 T	Carbon Tetrachloride	0.518	0.521	-0.6	68	0.00
39 T	Methylcyclohexane	0.587	0.586	0.2	66	0.00
40 TM	Benzene	1.463	1.379	5.7	65	0.00
41 T	Methacrylonitrile	0.318	0.322	-1.3	64	-0.01
42 TM	1,2-Dichloroethane	0.604	0.592	2.0	67	0.00
43 T	Isopropyl Acetate	0.915	0.853	6.8	61	0.00
44 TM	Trichloroethene	0.348	0.330	5.2	66	0.00
45 C	1,2-Dichloropropane	0.365	0.345	5.5#	64	0.00
46 T	Dibromomethane	0.280	0.271	3.2	65	0.00
47 T	Bromodichloromethane	0.560	0.553	1.3	68	0.00
48 T	Methyl methacrylate	0.472	0.447	5.3	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	67	0.00
50 S	Toluene-d8	1.238	1.070	13.6	62	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.554	8.6	59	0.00
52 CM	Toluene	0.885	0.844	4.6#	65	0.00
53 T	t-1,3-Dichloropropene	0.467	0.487	-4.3	67	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.544	-3.4	67	0.00
55 T	1,1,2-Trichloroethane	0.353	0.329	6.8	64	0.00
56 T	Ethyl methacrylate	0.546	0.523	4.2	61	0.00
57 T	1,3-Dichloropropane	0.614	0.580	5.5	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.234	15.2	55	0.00
59 T	2-Hexanone	0.449	0.406	9.6	58	0.00
60 T	Dibromochloromethane	0.385	0.383	0.5	65	0.00
61 T	1,2-Dibromoethane	0.357	0.345	3.4	65	0.00
62 S	4-Bromofluorobenzene	0.451	0.406	10.0	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.353	0.336	4.8	66	0.00
65 PM	Chlorobenzene	1.068	1.036	3.0	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.355	4.3	65	0.00
67 C	Ethyl Benzene	1.914	1.862	2.7#	63	0.00
68 T	m/p-Xylenes	0.696	0.676	2.9	63	0.00
69 T	o-Xylene	0.686	0.661	3.6	63	0.00
70 T	Styrene	1.132	1.130	0.2	63	0.00
71 P	Bromoform	0.277	0.278	-0.4	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.005	3.789	5.4	63	0.00
74 T	N-amyl acetate	1.916	1.733	9.6	58	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.234	12.3	62	0.00
76 T	1,2,3-Trichloropropane	1.220	1.101	9.8	62	0.00
77 T	Bromobenzene	0.925	0.868	6.2	64	0.00
78 T	n-propylbenzene	4.613	4.434	3.9	63	0.00
79 T	2-Chlorotoluene	2.949	2.702	8.4	63	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.151	4.9	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.329	8.4	61	0.00
82 T	4-Chlorotoluene	3.288	3.150	4.2	63	0.00
83 T	tert-Butylbenzene	3.279	3.120	4.8	63	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.184	4.2	62	0.00
85 T	sec-Butylbenzene	4.027	3.903	3.1	63	0.00
86 T	p-Isopropyltoluene	3.320	3.210	3.3	63	0.00
87 T	1,3-Dichlorobenzene	1.684	1.570	6.8	64	0.00
88 T	1,4-Dichlorobenzene	1.708	1.597	6.5	65	0.00
89 T	n-Butylbenzene	2.879	2.937	-2.0	64	0.00
90 T	Hexachloroethane	0.571	0.582	-1.9	67	0.00
91 T	1,2-Dichlorobenzene	1.675	1.559	6.9	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.302	-2.7	66	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.935	-0.3	68	0.00
94 T	Hexachlorobutadiene	0.402	0.393	2.2	67	0.00
95 T	Naphthalene	3.469	3.274	5.6	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.950	2.7	66	0.00

(#) = Out of Range

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