

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045730.D
 Acq On : 11 Apr 2025 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 23:03:09 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	102	0.00
2 T	Dichlorodifluoromethane	0.748	0.745	0.4	92	0.00
3 P	Chloromethane	0.768	0.696	9.4	90	0.00
4 C	Vinyl Chloride	0.703	0.636	9.5#	90	0.00
5 T	Bromomethane	0.333	0.280	15.9	86	0.00
6 T	Chloroethane	0.373	0.355	4.8	91	0.00
7 T	Trichlorofluoromethane	1.048	1.004	4.2	94	0.00
8 T	Diethyl Ether	0.352	0.326	7.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.605	1.5	99	0.00
10 T	Methyl Iodide	0.766	0.690	9.9	88	0.00
11 T	Tert butyl alcohol	0.123	0.124	-0.8	100	0.00
12 CM	1,1-Dichloroethene	0.600	0.549	8.5#	93	0.00
13 T	Acrolein	0.169	0.126	25.4#	77	0.00
14 T	Allyl chloride	1.139	1.090	4.3	95	0.00
15 T	Acrylonitrile	0.388	0.368	5.2	92	0.00
16 T	Acetone	0.375	0.347	7.5	93	0.00
17 T	Carbon Disulfide	1.483	1.188	19.9	78	0.00
18 T	Methyl Acetate	0.864	0.916	-6.0	109	0.00
19 T	Methyl tert-butyl Ether	2.100	2.067	1.6	99	0.00
20 T	Methylene Chloride	0.703	0.649	7.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.554	9.6	90	0.00
22 T	Diisopropyl ether	2.243	2.146	4.3	95	0.00
23 T	Vinyl Acetate	1.938	1.908	1.5	93	0.00
24 P	1,1-Dichloroethane	1.269	1.181	6.9	95	0.00
25 T	2-Butanone	0.550	0.536	2.5	93	0.00
26 T	2,2-Dichloropropane	0.820	0.909	-10.9	109	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.682	8.7	92	0.00
28 T	Bromochloromethane	0.613	0.580	5.4	99	0.00
29 T	Tetrahydrofuran	0.356	0.337	5.3	92	0.00
30 C	Chloroform	1.306	1.240	5.1#	96	0.00
31 T	Cyclohexane	1.122	1.030	8.2	93	0.00
32 T	1,1,1-Trichloroethane	1.105	1.067	3.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.880	3.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.355	0.354	0.3	100	0.00
36 T	1,1-Dichloropropene	0.479	0.465	2.9	94	0.00
37 T	Ethyl Acetate	0.604	0.582	3.6	91	0.00
38 T	Carbon Tetrachloride	0.518	0.529	-2.1	97	0.00
39 T	Methylcyclohexane	0.587	0.596	-1.5	94	0.00
40 TM	Benzene	1.463	1.404	4.0	93	0.00
41 T	Methacrylonitrile	0.318	0.346	-8.8	96	0.00
42 TM	1,2-Dichloroethane	0.604	0.611	-1.2	96	0.00
43 T	Isopropyl Acetate	0.915	0.961	-5.0	96	0.00
44 TM	Trichloroethene	0.348	0.335	3.7	93	0.00
45 C	1,2-Dichloropropane	0.365	0.361	1.1#	94	0.00
46 T	Dibromomethane	0.280	0.275	1.8	92	0.00
47 T	Bromodichloromethane	0.560	0.562	-0.4	96	0.00
48 T	Methyl methacrylate	0.472	0.503	-6.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	98	0.00
50 S	Toluene-d8	1.238	1.226	1.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.640	-5.6	94	0.00
52 CM	Toluene	0.885	0.858	3.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.467	0.511	-9.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.565	-7.4	97	0.00
55 T	1,1,2-Trichloroethane	0.353	0.353	0.0	96	0.00
56 T	Ethyl methacrylate	0.546	0.599	-9.7	98	0.00
57 T	1,3-Dichloropropane	0.614	0.619	-0.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.298	-8.0	98	0.00
59 T	2-Hexanone	0.449	0.475	-5.8	95	0.00
60 T	Dibromochloromethane	0.385	0.398	-3.4	95	0.00
61 T	1,2-Dibromoethane	0.357	0.366	-2.5	96	0.00
62 S	4-Bromofluorobenzene	0.451	0.491	-8.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.353	0.323	8.5	91	0.00
65 PM	Chlorobenzene	1.068	1.043	2.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.368	0.8	97	0.00
67 C	Ethyl Benzene	1.914	1.917	-0.2#	94	0.00
68 T	m/p-Xylenes	0.696	0.709	-1.9	96	0.00
69 T	o-Xylene	0.686	0.699	-1.9	96	0.00
70 T	Styrene	1.132	1.185	-4.7	96	0.00
71 P	Bromoform	0.277	0.288	-4.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.005	3.906	2.5	97	0.00
74 T	N-amyl acetate	1.916	1.972	-2.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.291	8.2	97	0.00
76 T	1,2,3-Trichloropropane	1.220	1.130	7.4	96	0.00
77 T	Bromobenzene	0.925	0.881	4.8	98	0.00
78 T	n-propylbenzene	4.613	4.616	-0.1	98	0.00
79 T	2-Chlorotoluene	2.949	2.857	3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.318	-0.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.351	2.2	98	0.00
82 T	4-Chlorotoluene	3.288	3.261	0.8	98	0.00
83 T	tert-Butylbenzene	3.279	3.287	-0.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.352	-0.8	99	0.00
85 T	sec-Butylbenzene	4.027	4.117	-2.2	99	0.00
86 T	p-Isopropyltoluene	3.320	3.412	-2.8	101	0.00
87 T	1,3-Dichlorobenzene	1.684	1.629	3.3	100	0.00
88 T	1,4-Dichlorobenzene	1.708	1.635	4.3	100	0.00
89 T	n-Butylbenzene	2.879	3.099	-7.6	102	0.00
90 T	Hexachloroethane	0.571	0.579	-1.4	101	0.00
91 T	1,2-Dichlorobenzene	1.675	1.610	3.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.301	-2.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.957	-2.7	105	0.00
94 T	Hexachlorobutadiene	0.402	0.411	-2.2	106	0.00
95 T	Naphthalene	3.469	3.516	-1.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.981	-0.5	102	0.00

(#) = Out of Range

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