

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046125.D
 Acq On : 12 May 2025 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 03:12:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	0.765	0.819	-7.1	97	0.00
3 P	Chloromethane	0.742	0.738	0.5	97	0.00
4 C	Vinyl Chloride	0.691	0.666	3.6#	96	0.00
5 T	Bromomethane	0.320	0.303	5.3	95	0.00
6 T	Chloroethane	0.369	0.371	-0.5	100	0.00
7 T	Trichlorofluoromethane	1.021	1.041	-2.0	100	0.00
8 T	Diethyl Ether	0.347	0.327	5.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.622	1.6	99	0.00
10 T	Methyl Iodide	0.747	0.671	10.2	85	0.00
11 T	Tert butyl alcohol	0.131	0.115	12.2	91	0.00
12 CM	1,1-Dichloroethene	0.593	0.562	5.2#	96	0.00
13 T	Acrolein	0.149	0.178	-19.5	119	0.00
14 T	Allyl chloride	1.133	1.120	1.1	97	0.00
15 T	Acrylonitrile	0.374	0.351	6.1	93	0.00
16 T	Acetone	0.374	0.357	4.5	101	0.00
17 T	Carbon Disulfide	1.406	1.418	-0.9	100	0.00
18 T	Methyl Acetate	0.867	0.843	2.8	102	0.00
19 T	Methyl tert-butyl Ether	2.079	2.008	3.4	95	0.00
20 T	Methylene Chloride	0.716	0.643	10.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.570	4.4	96	0.00
22 T	Diisopropyl ether	2.189	2.153	1.6	97	0.00
23 T	Vinyl Acetate	1.925	1.869	2.9	93	0.00
24 P	1,1-Dichloroethane	1.219	1.174	3.7	95	0.00
25 T	2-Butanone	0.543	0.506	6.8	93	0.00
26 T	2,2-Dichloropropane	0.954	0.957	-0.3	102	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.686	4.5	95	0.00
28 T	Bromochloromethane	0.587	0.557	5.1	99	0.00
29 T	Tetrahydrofuran	0.340	0.308	9.4	90	0.00
30 C	Chloroform	1.271	1.225	3.6#	97	0.00
31 T	Cyclohexane	1.111	1.042	6.2	95	0.00
32 T	1,1,1-Trichloroethane	1.101	1.086	1.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.830	10.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.360	0.350	2.8	97	0.00
36 T	1,1-Dichloropropene	0.484	0.482	0.4	96	0.00
37 T	Ethyl Acetate	0.598	0.566	5.4	91	0.00
38 T	Carbon Tetrachloride	0.544	0.557	-2.4	99	0.00
39 T	Methylcyclohexane	0.623	0.612	1.8	94	0.00
40 TM	Benzene	1.417	1.405	0.8	94	0.00
41 T	Methacrylonitrile	0.313	0.328	-4.8	94	0.00
42 TM	1,2-Dichloroethane	0.612	0.610	0.3	96	0.00
43 T	Isopropyl Acetate	0.912	0.913	-0.1	93	0.00
44 TM	Trichloroethene	0.341	0.339	0.6	94	0.00
45 C	1,2-Dichloropropane	0.352	0.360	-2.3#	96	0.00
46 T	Dibromomethane	0.278	0.269	3.2	92	0.00
47 T	Bromodichloromethane	0.547	0.578	-5.7	99	0.00
48 T	Methyl methacrylate	0.466	0.467	-0.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	94	0.00
50 S	Toluene-d8	1.246	1.176	5.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.596	1.5	93	0.00
52 CM	Toluene	0.869	0.853	1.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.487	0.519	-6.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.555	-3.2	95	0.00
55 T	1,1,2-Trichloroethane	0.343	0.346	-0.9	96	0.00
56 T	Ethyl methacrylate	0.546	0.556	-1.8	92	0.00
57 T	1,3-Dichloropropane	0.615	0.597	2.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.206	25.9#	66	0.00
59 T	2-Hexanone	0.448	0.439	2.0	92	0.00
60 T	Dibromochloromethane	0.376	0.412	-9.6	101	0.00
61 T	1,2-Dibromoethane	0.356	0.351	1.4	93	0.00
62 S	4-Bromofluorobenzene	0.478	0.462	3.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.354	0.352	0.6	93	0.00
65 PM	Chlorobenzene	1.094	1.063	2.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.381	-1.9	97	0.00
67 C	Ethyl Benzene	1.929	1.941	-0.6#	95	0.00
68 T	m/p-Xylenes	0.706	0.710	-0.6	95	0.00
69 T	o-Xylene	0.688	0.691	-0.4	94	0.00
70 T	Styrene	1.127	1.178	-4.5	96	0.00
71 P	Bromoform	0.281	0.302	-7.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.893	3.916	-0.6	96	0.00
74 T	N-amyl acetate	1.924	1.850	3.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.243	8.9	94	0.00
76 T	1,2,3-Trichloropropane	1.204	1.122	6.8	96	0.00
77 T	Bromobenzene	0.904	0.881	2.5	96	0.00
78 T	n-propylbenzene	4.526	4.587	-1.3	96	0.00
79 T	2-Chlorotoluene	2.919	2.852	2.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.275	-0.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.367	0.8	97	0.00
82 T	4-Chlorotoluene	3.238	3.260	-0.7	96	0.00
83 T	tert-Butylbenzene	3.276	3.264	0.4	96	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.352	-1.8	97	0.00
85 T	sec-Butylbenzene	4.022	4.119	-2.4	98	0.00
86 T	p-Isopropyltoluene	3.320	3.410	-2.7	97	0.00
87 T	1,3-Dichlorobenzene	1.649	1.648	0.1	98	0.00
88 T	1,4-Dichlorobenzene	1.684	1.688	-0.2	101	0.00
89 T	n-Butylbenzene	2.912	3.074	-5.6	99	0.00
90 T	Hexachloroethane	0.585	0.606	-3.6	99	0.00
91 T	1,2-Dichlorobenzene	1.655	1.616	2.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.298	1.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.951	0.964	-1.4	100	0.00
94 T	Hexachlorobutadiene	0.415	0.417	-0.5	99	0.00
95 T	Naphthalene	3.487	3.322	4.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	0.982	-0.1	98	0.00

(#) = Out of Range

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