

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046702.D
 Acq On : 13 Jun 2025 19:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 23:36:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	82	0.00
2 T	Dichlorodifluoromethane	0.694	0.564	18.7	71	0.00
3 P	Chloromethane	0.632	0.500	20.9	71	0.00
4 C	Vinyl Chloride	0.630	0.487	22.7#	67	0.00
5 T	Bromomethane	0.382	0.138	63.9#	28#	0.00
6 T	Chloroethane	0.409	0.197	51.8#	43#	0.00
7 T	Trichlorofluoromethane	1.042	0.702	32.6#	56	0.00
8 T	Diethyl Ether	0.368	0.267	27.4#	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.571	13.1	73	0.00
10 T	Methyl Iodide	0.712	0.333	53.2#	38#	0.00
11 T	Tert butyl alcohol	0.099	0.104	-5.1	87	0.00
12 CM	1,1-Dichloroethene	0.594	0.520	12.5#	75	0.00
13 T	Acrolein	0.103	0.125	-21.4	91	0.00
14 T	Allyl chloride	1.166	1.039	10.9	75	0.00
15 T	Acrylonitrile	0.373	0.399	-7.0	86	0.00
16 T	Acetone	0.381	0.291	23.6	70	0.00
17 T	Carbon Disulfide	1.481	1.023	30.9#	69	0.00
18 T	Methyl Acetate	1.060	1.146	-8.1	83	0.00
19 T	Methyl tert-butyl Ether	2.077	2.271	-9.3	88	0.00
20 T	Methylene Chloride	0.714	0.678	5.0	84	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.592	5.7	83	0.00
22 T	Diisopropyl ether	2.298	2.471	-7.5	86	0.00
23 T	Vinyl Acetate	1.775	1.888	-6.4	84	0.00
24 P	1,1-Dichloroethane	1.281	1.272	0.7	83	0.00
25 T	2-Butanone	0.495	0.517	-4.4	84	0.00
26 T	2,2-Dichloropropane	0.951	0.822	13.6	69	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.786	-1.7	87	0.00
28 T	Bromochloromethane	0.611	0.707	-15.7	98	0.00
29 T	Tetrahydrofuran	0.313	0.325	-3.8	84	0.00
30 C	Chloroform	1.342	1.386	-3.3#	86	0.00
31 T	Cyclohexane	1.034	0.946	8.5	78	0.00
32 T	1,1,1-Trichloroethane	1.148	1.168	-1.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.890	0.806	9.4	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.368	0.371	-0.8	81	0.00
36 T	1,1-Dichloropropene	0.525	0.479	8.8	80	0.00
37 T	Ethyl Acetate	0.513	0.572	-11.5	83	0.00
38 T	Carbon Tetrachloride	0.588	0.574	2.4	82	0.00
39 T	Methylcyclohexane	0.620	0.565	8.9	80	0.00
40 TM	Benzene	1.479	1.481	-0.1	84	0.00
41 T	Methacrylonitrile	0.318	0.342	-7.5	85	0.00
42 TM	1,2-Dichloroethane	0.615	0.613	0.3	81	0.00
43 T	Isopropyl Acetate	0.894	0.965	-7.9	84	0.00
44 TM	Trichloroethene	0.376	0.368	2.1	85	0.00
45 C	1,2-Dichloropropane	0.382	0.404	-5.8#	86	0.00
46 T	Dibromomethane	0.287	0.291	-1.4	84	0.00
47 T	Bromodichloromethane	0.590	0.643	-9.0	86	0.00
48 T	Methyl methacrylate	0.460	0.489	-6.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	88	0.00
50 S	Toluene-d8	1.212	1.190	1.8	81	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.623	-9.7	85	0.00
52 CM	Toluene	0.908	0.948	-4.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.529	0.570	-7.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.626	-6.3	86	0.00
55 T	1,1,2-Trichloroethane	0.365	0.401	-9.9	88	0.00
56 T	Ethyl methacrylate	0.561	0.625	-11.4	86	0.00
57 T	1,3-Dichloropropane	0.644	0.681	-5.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.384	-25.5#	98	0.00
59 T	2-Hexanone	0.407	0.442	-8.6	84	0.00
60 T	Dibromochloromethane	0.429	0.478	-11.4	89	0.00
61 T	1,2-Dibromoethane	0.380	0.401	-5.5	87	0.00
62 S	4-Bromofluorobenzene	0.502	0.507	-1.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.334	0.321	3.9	86	0.00
65 PM	Chlorobenzene	1.176	1.189	-1.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.435	-9.6	90	0.00
67 C	Ethyl Benzene	2.053	2.070	-0.8#	85	0.00
68 T	m/p-Xylenes	0.745	0.764	-2.6	86	0.00
69 T	o-Xylene	0.720	0.756	-5.0	88	0.00
70 T	Styrene	1.233	1.346	-9.2	89	0.00
71 P	Bromoform	0.303	0.342	-12.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.930	4.028	-2.5	87	0.00
74 T	N-amyl acetate	1.731	1.860	-7.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.333	-6.0	89	0.00
76 T	1,2,3-Trichloropropane	1.059	1.103	-4.2	88	0.00
77 T	Bromobenzene	0.912	0.959	-5.2	91	0.00
78 T	n-propylbenzene	4.757	4.784	-0.6	86	0.00
79 T	2-Chlorotoluene	2.869	2.847	0.8	86	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.341	-2.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.369	-0.5	84	0.00
82 T	4-Chlorotoluene	3.400	3.357	1.3	86	0.00
83 T	tert-Butylbenzene	3.334	3.458	-3.7	88	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.361	-1.4	87	0.00
85 T	sec-Butylbenzene	4.284	4.378	-2.2	88	0.00
86 T	p-Isopropyltoluene	3.572	3.611	-1.1	87	0.00
87 T	1,3-Dichlorobenzene	1.772	1.810	-2.1	90	0.00
88 T	1,4-Dichlorobenzene	1.836	1.806	1.6	91	0.00
89 T	n-Butylbenzene	3.507	3.419	2.5	86	0.00
90 T	Hexachloroethane	0.635	0.638	-0.5	88	0.00
91 T	1,2-Dichlorobenzene	1.710	1.782	-4.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.295	-4.6	87	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.196	-2.5	93	0.00
94 T	Hexachlorobutadiene	0.542	0.511	5.7	86	0.00
95 T	Naphthalene	3.699	4.047	-9.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.193	-2.0	92	0.00

(#) = Out of Range

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