

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046784.D
 Acq On : 20 Jun 2025 15:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 00:08:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	89	0.00
2 T	Dichlorodifluoromethane	0.534	0.522	2.2	80	0.00
3 P	Chloromethane	0.576	0.619	-7.5	93	0.00
4 C	Vinyl Chloride	0.614	0.624	-1.6#	87	0.00
5 T	Bromomethane	0.346	0.421	-21.7	101	0.00
6 T	Chloroethane	0.372	0.400	-7.5	94	0.00
7 T	Trichlorofluoromethane	0.933	0.918	1.6	84	0.00
8 T	Diethyl Ether	0.320	0.377	-17.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.570	0.3	88	0.00
10 T	Methyl Iodide	0.642	0.781	-21.7	106	0.00
11 T	Tert butyl alcohol	0.062	0.051	17.7	73	0.00
12 CM	1,1-Dichloroethene	0.552	0.576	-4.3#	90	0.00
13 T	Acrolein	0.090	0.120	-33.3#	122	0.00
14 T	Allyl chloride	1.001	1.095	-9.4	97	0.00
15 T	Acrylonitrile	0.279	0.292	-4.7	91	0.00
16 T	Acetone	0.231	0.209	9.5	84	0.00
17 T	Carbon Disulfide	1.668	1.587	4.9	88	0.00
18 T	Methyl Acetate	0.586	0.619	-5.6	95	0.00
19 T	Methyl tert-butyl Ether	1.720	1.893	-10.1	96	0.00
20 T	Methylene Chloride	0.641	0.703	-9.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.626	-5.9	94	0.00
22 T	Diisopropyl ether	1.923	2.286	-18.9	103	0.00
23 T	Vinyl Acetate	1.529	1.750	-14.5	97	0.00
24 P	1,1-Dichloroethane	1.092	1.209	-10.7	99	0.00
25 T	2-Butanone	0.326	0.319	2.1	84	0.00
26 T	2,2-Dichloropropane	0.796	0.849	-6.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.778	-12.1	101	0.00
28 T	Bromochloromethane	0.495	0.590	-19.2	108	0.00
29 T	Tetrahydrofuran	0.211	0.210	0.5	86	-0.01
30 C	Chloroform	1.092	1.243	-13.8#	99	0.00
31 T	Cyclohexane	1.036	1.010	2.5	88	0.00
32 T	1,1,1-Trichloroethane	0.958	0.996	-4.0	92	-0.01
33 S	1,2-Dichloroethane-d4	0.692	0.770	-11.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.331	0.374	-13.0	108	-0.01
36 T	1,1-Dichloropropene	0.478	0.464	2.9	90	0.00
37 T	Ethyl Acetate	0.441	0.411	6.8	88	0.00
38 T	Carbon Tetrachloride	0.518	0.498	3.9	89	0.00
39 T	Methylcyclohexane	0.628	0.595	5.3	87	0.00
40 TM	Benzene	1.413	1.513	-7.1	98	0.00
41 T	Methacrylonitrile	0.235	0.252	-7.2	97	0.00
42 TM	1,2-Dichloroethane	0.497	0.538	-8.2	100	0.00
43 T	Isopropyl Acetate	0.690	0.696	-0.9	90	0.00
44 TM	Trichloroethene	0.360	0.368	-2.2	95	0.00
45 C	1,2-Dichloropropane	0.350	0.387	-10.6#	103	0.00
46 T	Dibromomethane	0.252	0.277	-9.9	102	0.00
47 T	Bromodichloromethane	0.514	0.577	-12.3	102	0.00
48 T	Methyl methacrylate	0.346	0.371	-7.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	82	0.00
50 S	Toluene-d8	1.189	1.290	-8.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.411	0.408	0.7	88	0.00
52 CM	Toluene	0.876	0.939	-7.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.477	0.545	-14.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.622	-15.0	105	0.00
55 T	1,1,2-Trichloroethane	0.327	0.363	-11.0	103	0.00
56 T	Ethyl methacrylate	0.482	0.531	-10.2	97	0.00
57 T	1,3-Dichloropropane	0.562	0.627	-11.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.290	-16.0	95	0.00
59 T	2-Hexanone	0.284	0.273	3.9	85	0.00
60 T	Dibromochloromethane	0.385	0.436	-13.2	104	0.00
61 T	1,2-Dibromoethane	0.332	0.365	-9.9	100	0.00
62 S	4-Bromofluorobenzene	0.443	0.504	-13.8	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.346	0.331	4.3	93	0.00
65 PM	Chlorobenzene	1.104	1.153	-4.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.398	-7.3	103	0.00
67 C	Ethyl Benzene	1.929	1.964	-1.8#	98	0.00
68 T	m/p-Xylenes	0.719	0.734	-2.1	97	0.00
69 T	o-Xylene	0.673	0.720	-7.0	100	0.00
70 T	Styrene	1.179	1.275	-8.1	101	0.00
71 P	Bromoform	0.282	0.296	-5.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.682	3.691	-0.2	96	0.00
74 T	N-amyl acetate	1.395	1.408	-0.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.028	1.041	-1.3	97	0.00
76 T	1,2,3-Trichloropropane	0.916	0.843	8.0	83	0.00
77 T	Bromobenzene	0.886	0.947	-6.9	103	0.00
78 T	n-propylbenzene	4.374	4.410	-0.8	97	0.00
79 T	2-Chlorotoluene	2.611	2.673	-2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.093	-2.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.308	4.9	96	0.00
82 T	4-Chlorotoluene	3.048	3.129	-2.7	101	0.00
83 T	tert-Butylbenzene	3.128	3.125	0.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.040	3.163	-4.0	100	0.00
85 T	sec-Butylbenzene	3.953	3.912	1.0	95	0.00
86 T	p-Isopropyltoluene	3.336	3.316	0.6	96	0.00
87 T	1,3-Dichlorobenzene	1.728	1.747	-1.1	101	0.00
88 T	1,4-Dichlorobenzene	1.775	1.771	0.2	104	0.00
89 T	n-Butylbenzene	3.167	3.143	0.8	97	0.00
90 T	Hexachloroethane	0.584	0.571	2.2	95	0.00
91 T	1,2-Dichlorobenzene	1.615	1.709	-5.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.190	6.4	87	0.00
93 T	1,2,4-Trichlorobenzene	1.148	1.187	-3.4	102	0.00
94 T	Hexachlorobutadiene	0.483	0.459	5.0	93	0.00
95 T	Naphthalene	3.270	3.299	-0.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.098	1.160	-5.6	104	0.00

(#) = Out of Range

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