

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048225.D
 Acq On : 17 Oct 2025 19:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 00:24:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 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	87	0.00
2 T	Dichlorodifluoromethane	0.525	0.516	1.7	87	0.00
3 P	Chloromethane	0.636	0.488	23.3	70	0.00
4 C	Vinyl Chloride	0.670	0.462	31.0#	60	0.00
5 T	Bromomethane	0.445	0.303	31.9#	61	0.00
6 T	Chloroethane	0.426	0.283	33.6#	61	0.00
7 T	Trichlorofluoromethane	1.052	0.863	18.0	73	0.00
8 T	Diethyl Ether	0.359	0.248	30.9#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.593	0.520	12.3	78	0.00
10 T	Methyl Iodide	0.710	0.662	6.8	78	0.00
11 T	Tert butyl alcohol	0.051	0.055	-7.8	100	0.00
12 CM	1,1-Dichloroethene	0.579	0.518	10.5#	80	0.00
13 T	Acrolein	0.108	0.078	27.8#	69	0.00
14 T	Allyl chloride	1.042	0.850	18.4	73	0.00
15 T	Acrylonitrile	0.246	0.238	3.3	81	0.00
16 T	Acetone	0.264	0.179	32.2#	62	0.00
17 T	Carbon Disulfide	1.783	1.513	15.1	76	0.00
18 T	Methyl Acetate	0.538	0.469	12.8	76	0.00
19 T	Methyl tert-butyl Ether	1.745	1.722	1.3	85	0.00
20 T	Methylene Chloride	0.644	0.583	9.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.560	6.5	80	0.00
22 T	Diisopropyl ether	2.041	1.779	12.8	75	0.00
23 T	Vinyl Acetate	1.526	1.388	9.0	76	0.00
24 P	1,1-Dichloroethane	1.158	1.015	12.3	79	0.00
25 T	2-Butanone	0.308	0.264	14.3	73	0.00
26 T	2,2-Dichloropropane	0.990	0.828	16.4	76	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.658	7.5	81	0.00
28 T	Bromochloromethane	0.534	0.410	23.2	64	0.00
29 T	Tetrahydrofuran	0.181	0.171	5.5	81	0.00
30 C	Chloroform	1.219	1.092	10.4#	82	0.00
31 T	Cyclohexane	0.947	0.848	10.5	80	0.00
32 T	1,1,1-Trichloroethane	1.002	0.989	1.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.775	0.807	-4.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.347	0.378	-8.9	102	0.00
36 T	1,1-Dichloropropene	0.489	0.420	14.1	77	0.00
37 T	Ethyl Acetate	0.391	0.337	13.8	77	0.00
38 T	Carbon Tetrachloride	0.561	0.524	6.6	84	0.00
39 T	Methylcyclohexane	0.551	0.503	8.7	80	0.00
40 TM	Benzene	1.452	1.303	10.3	80	0.00
41 T	Methacrylonitrile	0.209	0.192	8.1	77	0.00
42 TM	1,2-Dichloroethane	0.520	0.477	8.3	80	0.00
43 T	Isopropyl Acetate	0.656	0.598	8.8	79	0.00
44 TM	Trichloroethene	0.366	0.337	7.9	84	0.00
45 C	1,2-Dichloropropane	0.367	0.317	13.6#	77	0.00
46 T	Dibromomethane	0.264	0.236	10.6	81	0.00
47 T	Bromodichloromethane	0.571	0.513	10.2	81	0.00
48 T	Methyl methacrylate	0.336	0.299	11.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	120	0.00
50 S	Toluene-d8	1.250	1.295	-3.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.365	0.334	8.5	78	0.00
52 CM	Toluene	0.872	0.830	4.8#	82	0.00
53 T	t-1,3-Dichloropropene	0.535	0.503	6.0	82	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.538	7.7	80	0.00
55 T	1,1,2-Trichloroethane	0.326	0.300	8.0	82	0.00
56 T	Ethyl methacrylate	0.443	0.446	-0.7	83	0.00
57 T	1,3-Dichloropropane	0.569	0.520	8.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.251	-10.6	89	0.00
59 T	2-Hexanone	0.255	0.228	10.6	76	0.00
60 T	Dibromochloromethane	0.407	0.401	1.5	87	0.00
61 T	1,2-Dibromoethane	0.334	0.319	4.5	85	0.00
62 S	4-Bromofluorobenzene	0.455	0.509	-11.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.351	0.317	9.7	87	0.00
65 PM	Chlorobenzene	1.093	0.974	10.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.359	8.9	87	0.00
67 C	Ethyl Benzene	1.874	1.667	11.0#	81	0.00
68 T	m/p-Xylenes	0.698	0.630	9.7	82	0.00
69 T	o-Xylene	0.657	0.607	7.6	83	0.00
70 T	Styrene	1.131	1.073	5.1	83	0.00
71 P	Bromoform	0.289	0.276	4.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.478	3.089	11.2	83	0.00
74 T	N-amyl acetate	1.297	1.105	14.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.985	0.831	15.6	81	0.00
76 T	1,2,3-Trichloropropane	0.764	0.748	2.1	92	0.00
77 T	Bromobenzene	0.870	0.779	10.5	86	0.00
78 T	n-propylbenzene	4.217	3.575	15.2	80	0.00
79 T	2-Chlorotoluene	2.548	2.163	15.1	82	0.00
80 T	1,3,5-Trimethylbenzene	2.855	2.571	9.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.312	0.258	17.3	77	0.00
82 T	4-Chlorotoluene	2.994	2.579	13.9	81	0.00
83 T	tert-Butylbenzene	2.884	2.590	10.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.842	2.587	9.0	84	0.00
85 T	sec-Butylbenzene	3.526	3.086	12.5	84	0.00
86 T	p-Isopropyltoluene	2.972	2.646	11.0	83	0.00
87 T	1,3-Dichlorobenzene	1.628	1.417	13.0	83	0.00
88 T	1,4-Dichlorobenzene	1.687	1.402	16.9	81	0.00
89 T	n-Butylbenzene	2.768	2.353	15.0	80	0.00
90 T	Hexachloroethane	0.627	0.511	18.5	81	0.00
91 T	1,2-Dichlorobenzene	1.538	1.335	13.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.180	0.164	8.9	96	0.00
93 T	1,2,4-Trichlorobenzene	0.908	0.842	7.3	89	0.00
94 T	Hexachlorobutadiene	0.350	0.326	6.9	93	0.00
95 T	Naphthalene	2.393	2.371	0.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.796	5.0	86	0.00

(#) = Out of Range

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