

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048584.D
 Acq On : 12 Nov 2025 17:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:31:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	0.405	0.448	-10.6	94	0.00
3 P	Chloromethane	0.537	0.548	-2.0	83	0.00
4 C	Vinyl Chloride	0.608	0.628	-3.3#	94	0.00
5 T	Bromomethane	0.384	0.439	-14.3	92	0.00
6 T	Chloroethane	0.398	0.394	1.0	92	0.00
7 T	Trichlorofluoromethane	0.963	0.920	4.5	93	0.00
8 T	Diethyl Ether	0.386	0.401	-3.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.552	0.9	96	0.00
10 T	Methyl Iodide	0.825	0.880	-6.7	95	0.00
11 T	Tert butyl alcohol	0.132	0.138	-4.5	89	0.00
12 CM	1,1-Dichloroethene	0.582	0.577	0.9#	95	0.00
13 T	Acrolein	0.019	0.022	-15.8	98	0.00
14 T	Allyl chloride	1.084	1.051	3.0	90	0.00
15 T	Acrylonitrile	0.385	0.421	-9.4	93	0.00
16 T	Acetone	0.330	0.343	-3.9	93	0.00
17 T	Carbon Disulfide	1.638	1.469	10.3	88	0.00
18 T	Methyl Acetate	0.906	0.972	-7.3	100	0.00
19 T	Methyl tert-butyl Ether	2.055	2.171	-5.6	92	0.00
20 T	Methylene Chloride	0.678	0.674	0.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.605	1.9	90	0.00
22 T	Diisopropyl ether	2.081	2.260	-8.6	98	0.00
23 T	Vinyl Acetate	1.822	1.938	-6.4	95	0.00
24 P	1,1-Dichloroethane	1.142	1.211	-6.0	98	0.00
25 T	2-Butanone	0.488	0.553	-13.3	98	0.00
26 T	2,2-Dichloropropane	0.973	0.859	11.7	87	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.785	-4.1	97	0.00
28 T	Bromochloromethane	0.561	0.547	2.5	90	0.00
29 T	Tetrahydrofuran	0.348	0.364	-4.6	93	0.00
30 C	Chloroform	1.179	1.184	-0.4#	94	0.00
31 T	Cyclohexane	0.936	0.890	4.9	92	0.00
32 T	1,1,1-Trichloroethane	1.029	0.989	3.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.657	5.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.378	0.310	18.0	81	0.00
36 T	1,1-Dichloropropene	0.507	0.433	14.6	93	0.00
37 T	Ethyl Acetate	0.713	0.678	4.9	93	0.00
38 T	Carbon Tetrachloride	0.577	0.497	13.9	94	0.00
39 T	Methylcyclohexane	0.569	0.502	11.8	91	0.00
40 TM	Benzene	1.571	1.474	6.2	96	0.00
41 T	Methacrylonitrile	0.314	0.300	4.5	93	0.00
42 TM	1,2-Dichloroethane	0.538	0.516	4.1	99	0.00
43 T	Isopropyl Acetate	1.003	0.953	5.0	94	0.00
44 TM	Trichloroethene	0.375	0.374	0.3	97	0.00
45 C	1,2-Dichloropropane	0.361	0.360	0.3#	92	0.00
46 T	Dibromomethane	0.263	0.272	-3.4	93	0.00
47 T	Bromodichloromethane	0.526	0.547	-4.0	93	0.00
48 T	Methyl methacrylate	0.446	0.462	-3.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
50 S	Toluene-d8	1.180	1.036	12.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.613	-7.4	91	0.00
52 CM	Toluene	0.827	0.878	-6.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.541	0.546	-0.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.598	-6.6	91	0.00
55 T	1,1,2-Trichloroethane	0.330	0.367	-11.2	93	0.00
56 T	Ethyl methacrylate	0.550	0.616	-12.0	92	0.00
57 T	1,3-Dichloropropane	0.575	0.618	-7.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.348	-17.6	90	0.00
59 T	2-Hexanone	0.425	0.456	-7.3	90	0.00
60 T	Dibromochloromethane	0.406	0.449	-10.6	95	0.00
61 T	1,2-Dibromoethane	0.358	0.388	-8.4	94	0.00
62 S	4-Bromofluorobenzene	0.440	0.381	13.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.363	0.358	1.4	97	0.00
65 PM	Chlorobenzene	1.187	1.148	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.407	-2.3	92	0.00
67 C	Ethyl Benzene	1.993	1.919	3.7#	90	0.00
68 T	m/p-Xylenes	0.751	0.741	1.3	91	0.00
69 T	o-Xylene	0.734	0.725	1.2	92	0.00
70 T	Styrene	1.232	1.253	-1.7	92	0.00
71 P	Bromoform	0.367	0.365	0.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.629	3.342	7.9	91	0.00
74 T	N-amyl acetate	1.822	1.683	7.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.263	1.3	97	0.00
76 T	1,2,3-Trichloropropane	1.205	1.161	3.7	75	0.00
77 T	Bromobenzene	0.937	0.930	0.7	97	0.00
78 T	n-propylbenzene	4.268	4.018	5.9	94	0.00
79 T	2-Chlorotoluene	2.579	2.458	4.7	95	0.00
80 T	1,3,5-Trimethylbenzene	2.959	2.823	4.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.390	7.4	85	0.00
82 T	4-Chlorotoluene	3.025	2.871	5.1	95	0.00
83 T	tert-Butylbenzene	3.060	2.924	4.4	94	0.00
84 T	1,2,4-Trimethylbenzene	2.985	2.859	4.2	93	0.00
85 T	sec-Butylbenzene	3.782	3.531	6.6	96	0.00
86 T	p-Isopropyltoluene	3.180	2.994	5.8	95	0.00
87 T	1,3-Dichlorobenzene	1.756	1.667	5.1	96	0.00
88 T	1,4-Dichlorobenzene	1.814	1.702	6.2	96	0.00
89 T	n-Butylbenzene	2.983	2.654	11.0	92	0.00
90 T	Hexachloroethane	0.606	0.554	8.6	95	0.00
91 T	1,2-Dichlorobenzene	1.686	1.644	2.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.281	5.4	90	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.062	5.2	94	0.00
94 T	Hexachlorobutadiene	0.468	0.398	15.0	93	0.00
95 T	Naphthalene	3.603	3.724	-3.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	0.981	5.9	91	0.00

(#) = Out of Range

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