

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082925\
 Data File : VX047569.D
 Acq On : 29 Aug 2025 15:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 23:55:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 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	104	-0.01
2 T	Dichlorodifluoromethane	0.548	0.514	6.2	102	0.00
3 P	Chloromethane	0.598	0.564	5.7	104	0.00
4 C	Vinyl Chloride	0.703	0.678	3.6#	104	0.00
5 T	Bromomethane	0.304	0.309	-1.6	103	0.00
6 T	Chloroethane	0.447	0.419	6.3	103	0.00
7 T	Trichlorofluoromethane	1.000	0.961	3.9	101	0.00
8 T	Diethyl Ether	0.397	0.400	-0.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.558	6.2	100	0.00
10 T	Methyl Iodide	0.986	0.809	18.0	89	0.00
11 T	Tert butyl alcohol	0.071	0.064	9.9	96	0.00
12 CM	1,1-Dichloroethene	0.631	0.615	2.5#	104	0.00
13 T	Acrolein	0.141	0.132	6.4	102	0.00
14 T	Allyl chloride	1.157	1.117	3.5	101	0.00
15 T	Acrylonitrile	0.316	0.309	2.2	100	0.00
16 T	Acetone	0.304	0.256	15.8	95	0.00
17 T	Carbon Disulfide	1.878	1.740	7.3	100	0.00
18 T	Methyl Acetate	0.750	0.727	3.1	98	0.00
19 T	Methyl tert-butyl Ether	2.061	2.007	2.6	100	0.00
20 T	Methylene Chloride	0.774	0.716	7.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.672	0.660	1.8	101	0.00
22 T	Diisopropyl ether	2.330	2.298	1.4	100	0.00
23 T	Vinyl Acetate	1.897	1.903	-0.3	99	0.00
24 P	1,1-Dichloroethane	1.295	1.238	4.4	101	0.00
25 T	2-Butanone	0.400	0.365	8.8	95	0.00
26 T	2,2-Dichloropropane	0.936	0.876	6.4	97	-0.01
27 T	cis-1,2-Dichloroethene	0.819	0.785	4.2	100	0.00
28 T	Bromochloromethane	0.559	0.579	-3.6	106	-0.01
29 T	Tetrahydrofuran	0.248	0.230	7.3	95	-0.01
30 C	Chloroform	1.318	1.249	5.2#	99	-0.01
31 T	Cyclohexane	1.080	0.968	10.4	96	0.00
32 T	1,1,1-Trichloroethane	1.074	1.010	6.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.767	0.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.343	0.341	0.6	103	-0.01
36 T	1,1-Dichloropropene	0.488	0.459	5.9	97	-0.01
37 T	Ethyl Acetate	0.481	0.469	2.5	99	-0.01
38 T	Carbon Tetrachloride	0.542	0.495	8.7	99	-0.01
39 T	Methylcyclohexane	0.563	0.481	14.6	92	0.00
40 TM	Benzene	1.559	1.467	5.9	98	0.00
41 T	Methacrylonitrile	0.228	0.227	0.4	92	-0.01
42 TM	1,2-Dichloroethane	0.561	0.532	5.2	99	-0.01
43 T	Isopropyl Acetate	0.773	0.751	2.8	95	-0.01
44 TM	Trichloroethene	0.386	0.359	7.0	98	0.00
45 C	1,2-Dichloropropane	0.393	0.369	6.1#	96	0.00
46 T	Dibromomethane	0.289	0.273	5.5	97	0.00
47 T	Bromodichloromethane	0.591	0.555	6.1	97	0.00
48 T	Methyl methacrylate	0.398	0.390	2.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	94	0.00
50 S	Toluene-d8	1.203	1.178	2.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.432	5.5	93	0.00
52 CM	Toluene	0.950	0.898	5.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.533	0.518	2.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.569	3.6	96	0.00
55 T	1,1,2-Trichloroethane	0.371	0.350	5.7	97	0.00
56 T	Ethyl methacrylate	0.549	0.522	4.9	93	0.00
57 T	1,3-Dichloropropane	0.642	0.597	7.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.255	1.5	99	0.00
59 T	2-Hexanone	0.312	0.288	7.7	91	0.00
60 T	Dibromochloromethane	0.443	0.416	6.1	96	0.00
61 T	1,2-Dibromoethane	0.377	0.359	4.8	95	0.00
62 S	4-Bromofluorobenzene	0.452	0.445	1.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.335	0.312	6.9	95	0.00
65 PM	Chlorobenzene	1.170	1.099	6.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.375	5.5	95	0.00
67 C	Ethyl Benzene	1.967	1.872	4.8#	96	0.00
68 T	m/p-Xylenes	0.731	0.708	3.1	96	0.00
69 T	o-Xylene	0.704	0.682	3.1	95	0.00
70 T	Styrene	1.221	1.209	1.0	96	0.00
71 P	Bromoform	0.302	0.293	3.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.679	3.530	4.1	94	0.00
74 T	N-amyl acetate	1.519	1.477	2.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.113	4.3	95	0.00
76 T	1,2,3-Trichloropropane	0.892	0.897	-0.6	95	0.00
77 T	Bromobenzene	0.941	0.913	3.0	94	0.00
78 T	n-propylbenzene	4.380	4.142	5.4	93	0.00
79 T	2-Chlorotoluene	2.717	2.575	5.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.008	2.903	3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.183	7.1	95	0.00
82 T	4-Chlorotoluene	3.188	3.046	4.5	95	0.00
83 T	tert-Butylbenzene	3.033	2.839	6.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.066	2.976	2.9	94	0.00
85 T	sec-Butylbenzene	3.649	3.308	9.3	90	0.00
86 T	p-Isopropyltoluene	3.059	2.769	9.5	90	0.00
87 T	1,3-Dichlorobenzene	1.755	1.663	5.2	95	0.00
88 T	1,4-Dichlorobenzene	1.812	1.678	7.4	94	0.00
89 T	n-Butylbenzene	2.823	2.501	11.4	89	0.00
90 T	Hexachloroethane	0.562	0.510	9.3	91	0.00
91 T	1,2-Dichlorobenzene	1.720	1.594	7.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.199	7.4	91	0.00
93 T	1,2,4-Trichlorobenzene	1.048	0.924	11.8	89	0.00
94 T	Hexachlorobutadiene	0.364	0.252	30.8#	79	0.00
95 T	Naphthalene	3.064	2.930	4.4	92	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.886	10.1	92	0.00

(#) = Out of Range

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