

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
 Data File : VX047555.D
 Acq On : 28 Aug 2025 17:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

Quant Time: Aug 29 02:38:18 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	106	0.00
2 T	Dichlorodifluoromethane	0.548	0.516	5.8	105	0.00
3 P	Chloromethane	0.598	0.577	3.5	109	0.00
4 C	Vinyl Chloride	0.703	0.668	5.0#	105	0.00
5 T	Bromomethane	0.304	0.334	-9.9	114	0.00
6 T	Chloroethane	0.447	0.421	5.8	106	0.00
7 T	Trichlorofluoromethane	1.000	0.965	3.5	104	0.00
8 T	Diethyl Ether	0.397	0.397	0.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.581	2.4	107	0.00
10 T	Methyl Iodide	0.986	0.984	0.2	111	0.00
11 T	Tert butyl alcohol	0.071	0.075	-5.6	116	0.00
12 CM	1,1-Dichloroethene	0.631	0.614	2.7#	106	0.00
13 T	Acrolein	0.141	0.128	9.2	101	0.00
14 T	Allyl chloride	1.157	1.149	0.7	107	0.00
15 T	Acrylonitrile	0.316	0.333	-5.4	111	0.00
16 T	Acetone	0.304	0.266	12.5	101	0.00
17 T	Carbon Disulfide	1.878	1.793	4.5	106	0.00
18 T	Methyl Acetate	0.750	0.789	-5.2	109	0.00
19 T	Methyl tert-butyl Ether	2.061	2.105	-2.1	107	0.00
20 T	Methylene Chloride	0.774	0.730	5.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.672	0.673	-0.1	106	0.00
22 T	Diisopropyl ether	2.330	2.365	-1.5	106	0.00
23 T	Vinyl Acetate	1.897	2.008	-5.9	107	0.00
24 P	1,1-Dichloroethane	1.295	1.263	2.5	105	0.00
25 T	2-Butanone	0.400	0.409	-2.2	109	0.00
26 T	2,2-Dichloropropane	0.936	0.911	2.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.819	0.812	0.9	106	0.00
28 T	Bromochloromethane	0.559	0.521	6.8	98	0.00
29 T	Tetrahydrofuran	0.248	0.259	-4.4	110	0.00
30 C	Chloroform	1.318	1.288	2.3#	105	0.00
31 T	Cyclohexane	1.080	1.036	4.1	106	0.00
32 T	1,1,1-Trichloroethane	1.074	1.069	0.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.710	7.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.343	0.305	11.1	97	0.00
36 T	1,1-Dichloropropene	0.488	0.473	3.1	106	0.00
37 T	Ethyl Acetate	0.481	0.494	-2.7	110	0.00
38 T	Carbon Tetrachloride	0.542	0.502	7.4	106	0.00
39 T	Methylcyclohexane	0.563	0.548	2.7	110	0.00
40 TM	Benzene	1.559	1.490	4.4	105	0.00
41 T	Methacrylonitrile	0.228	0.241	-5.7	103	0.00
42 TM	1,2-Dichloroethane	0.561	0.539	3.9	106	0.00
43 T	Isopropyl Acetate	0.773	0.812	-5.0	108	0.00
44 TM	Trichloroethene	0.386	0.368	4.7	106	0.00
45 C	1,2-Dichloropropane	0.393	0.378	3.8#	104	0.00
46 T	Dibromomethane	0.289	0.281	2.8	106	0.00
47 T	Bromodichloromethane	0.591	0.573	3.0	106	0.00
48 T	Methyl methacrylate	0.398	0.423	-6.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	110	0.00
50 S	Toluene-d8	1.203	1.080	10.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.476	-4.2	109	0.00
52 CM	Toluene	0.950	0.917	3.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.533	0.546	-2.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.599	-1.5	107	0.00
55 T	1,1,2-Trichloroethane	0.371	0.362	2.4	106	0.00
56 T	Ethyl methacrylate	0.549	0.580	-5.6	109	0.00
57 T	1,3-Dichloropropane	0.642	0.630	1.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.263	-1.5	108	0.00
59 T	2-Hexanone	0.312	0.327	-4.8	109	0.00
60 T	Dibromochloromethane	0.443	0.427	3.6	104	0.00
61 T	1,2-Dibromoethane	0.377	0.380	-0.8	107	0.00
62 S	4-Bromofluorobenzene	0.452	0.414	8.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.335	0.325	3.0	107	0.00
65 PM	Chlorobenzene	1.170	1.133	3.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.392	1.3	106	0.00
67 C	Ethyl Benzene	1.967	1.924	2.2#	105	0.00
68 T	m/p-Xylenes	0.731	0.728	0.4	106	0.00
69 T	o-Xylene	0.704	0.708	-0.6	106	0.00
70 T	Styrene	1.221	1.240	-1.6	105	0.00
71 P	Bromoform	0.302	0.304	-0.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.679	3.660	0.5	107	0.00
74 T	N-amyl acetate	1.519	1.573	-3.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.147	1.4	107	0.00
76 T	1,2,3-Trichloropropane	0.892	0.914	-2.5	106	0.00
77 T	Bromobenzene	0.941	0.931	1.1	104	0.00
78 T	n-propylbenzene	4.380	4.335	1.0	106	0.00
79 T	2-Chlorotoluene	2.717	2.630	3.2	106	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.016	-0.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.197	0.0	112	0.00
82 T	4-Chlorotoluene	3.188	3.098	2.8	106	0.00
83 T	tert-Butylbenzene	3.033	2.985	1.6	106	0.00
84 T	1,2,4-Trimethylbenzene	3.066	3.071	-0.2	106	0.00
85 T	sec-Butylbenzene	3.649	3.586	1.7	107	0.00
86 T	p-Isopropyltoluene	3.059	3.019	1.3	108	0.00
87 T	1,3-Dichlorobenzene	1.755	1.681	4.2	105	0.00
88 T	1,4-Dichlorobenzene	1.812	1.721	5.0	106	0.00
89 T	n-Butylbenzene	2.823	2.805	0.6	109	0.00
90 T	Hexachloroethane	0.562	0.550	2.1	107	0.00
91 T	1,2-Dichlorobenzene	1.720	1.628	5.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.219	-1.9	110	0.00
93 T	1,2,4-Trichlorobenzene	1.048	1.054	-0.6	111	0.00
94 T	Hexachlorobutadiene	0.364	0.352	3.3	121	0.00
95 T	Naphthalene	3.064	3.226	-5.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.000	-1.5	113	0.00

(#) = Out of Range

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