

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082525\
 Data File : VX047520.D
 Acq On : 25 Aug 2025 16:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 00:39:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	92	-0.01
2 T	Dichlorodifluoromethane	0.637	0.564	11.5	71	0.00
3 P	Chloromethane	0.573	0.508	11.3	75	0.00
4 C	Vinyl Chloride	0.720	0.661	8.2#	76	0.00
5 T	Bromomethane	0.291	0.296	-1.7	82	0.00
6 T	Chloroethane	0.440	0.406	7.7	81	0.00
7 T	Trichlorofluoromethane	1.065	0.978	8.2	76	0.00
8 T	Diethyl Ether	0.375	0.389	-3.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.580	6.1	77	0.00
10 T	Methyl Iodide	1.058	0.718	32.1#	57	0.00
11 T	Tert butyl alcohol	0.061	0.070	-14.8	95	0.00
12 CM	1,1-Dichloroethene	0.630	0.592	6.0#	79	0.00
13 T	Acrolein	0.129	0.139	-7.8	97	0.00
14 T	Allyl chloride	1.093	1.097	-0.4	84	0.00
15 T	Acrylonitrile	0.294	0.319	-8.5	87	0.00
16 T	Acetone	0.263	0.293	-11.4	97	0.00
17 T	Carbon Disulfide	1.900	1.579	16.9	73	0.00
18 T	Methyl Acetate	0.682	0.838	-22.9	101	0.00
19 T	Methyl tert-butyl Ether	1.915	2.049	-7.0	87	0.00
20 T	Methylene Chloride	0.697	0.718	-3.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.640	4.2	82	0.00
22 T	Diisopropyl ether	2.161	2.345	-8.5	88	-0.01
23 T	Vinyl Acetate	1.772	1.885	-6.4	85	0.00
24 P	1,1-Dichloroethane	1.222	1.254	-2.6	85	0.00
25 T	2-Butanone	0.344	0.392	-14.0	93	0.00
26 T	2,2-Dichloropropane	0.922	0.930	-0.9	85	-0.01
27 T	cis-1,2-Dichloroethene	0.778	0.790	-1.5	86	0.00
28 T	Bromochloromethane	0.508	0.569	-12.0	97	0.00
29 T	Tetrahydrofuran	0.223	0.240	-7.6	90	-0.01
30 C	Chloroform	1.247	1.271	-1.9#	86	0.00
31 T	Cyclohexane	1.126	0.967	14.1	74	0.00
32 T	1,1,1-Trichloroethane	1.073	1.030	4.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.815	-16.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.325	0.342	-5.2	100	-0.01
36 T	1,1-Dichloropropene	0.512	0.461	10.0	79	-0.01
37 T	Ethyl Acetate	0.532	0.470	11.7	77	0.00
38 T	Carbon Tetrachloride	0.560	0.499	10.9	80	-0.01
39 T	Methylcyclohexane	0.639	0.521	18.5	73	0.00
40 TM	Benzene	1.533	1.472	4.0	84	0.00
41 T	Methacrylonitrile	0.224	0.224	0.0	84	0.00
42 TM	1,2-Dichloroethane	0.543	0.532	2.0	86	-0.01
43 T	Isopropyl Acetate	0.764	0.758	0.8	85	0.00
44 TM	Trichloroethene	0.393	0.357	9.2	80	0.00
45 C	1,2-Dichloropropane	0.384	0.379	1.3#	87	0.00
46 T	Dibromomethane	0.279	0.276	1.1	88	0.00
47 T	Bromodichloromethane	0.578	0.572	1.0	87	0.00
48 T	Methyl methacrylate	0.397	0.400	-0.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	99	0.00
50 S	Toluene-d8	1.160	1.141	1.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.447	-1.6	85	0.00
52 CM	Toluene	0.947	0.890	6.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.505	0.524	-3.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.580	-1.6	87	0.00
55 T	1,1,2-Trichloroethane	0.360	0.363	-0.8	89	0.00
56 T	Ethyl methacrylate	0.530	0.537	-1.3	84	0.00
57 T	1,3-Dichloropropane	0.613	0.604	1.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.235	-11.4	83	0.00
59 T	2-Hexanone	0.304	0.306	-0.7	85	0.00
60 T	Dibromochloromethane	0.428	0.426	0.5	89	0.00
61 T	1,2-Dibromoethane	0.371	0.362	2.4	86	0.00
62 S	4-Bromofluorobenzene	0.428	0.470	-9.8	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.362	0.299	17.4	77	0.00
65 PM	Chlorobenzene	1.188	1.054	11.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.375	6.7	87	0.00
67 C	Ethyl Benzene	2.045	1.815	11.2#	82	0.00
68 T	m/p-Xylenes	0.763	0.679	11.0	81	0.00
69 T	o-Xylene	0.734	0.666	9.3	84	0.00
70 T	Styrene	1.240	1.162	6.3	84	0.00
71 P	Bromoform	0.302	0.290	4.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.913	3.237	17.3	80	0.00
74 T	N-amyl acetate	1.486	1.315	11.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.026	10.7	88	0.00
76 T	1,2,3-Trichloropropane	0.917	0.818	10.8	88	0.00
77 T	Bromobenzene	0.955	0.828	13.3	86	0.00
78 T	n-propylbenzene	4.673	3.890	16.8	82	0.00
79 T	2-Chlorotoluene	2.825	2.351	16.8	83	0.00
80 T	1,3,5-Trimethylbenzene	3.219	2.714	15.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.153	14.0	84	0.00
82 T	4-Chlorotoluene	3.330	2.769	16.8	83	0.00
83 T	tert-Butylbenzene	3.212	2.748	14.4	83	0.00
84 T	1,2,4-Trimethylbenzene	3.219	2.756	14.4	82	0.00
85 T	sec-Butylbenzene	3.981	3.295	17.2	81	0.00
86 T	p-Isopropyltoluene	3.369	2.797	17.0	82	0.00
87 T	1,3-Dichlorobenzene	1.825	1.530	16.2	84	0.00
88 T	1,4-Dichlorobenzene	1.877	1.538	18.1	85	0.00
89 T	n-Butylbenzene	3.133	2.597	17.1	82	0.00
90 T	Hexachloroethane	0.591	0.490	17.1	82	0.00
91 T	1,2-Dichlorobenzene	1.733	1.479	14.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.191	14.0	84	0.00
93 T	1,2,4-Trichlorobenzene	1.161	0.972	16.3	86	0.00
94 T	Hexachlorobutadiene	0.413	0.317	23.2	86	0.00
95 T	Naphthalene	3.319	2.916	12.1	84	0.00

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96 T	1,2,3-Trichlorobenzene	1.095	0.927	15.3	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6