

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047484.D
 Acq On : 22 Aug 2025 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 01:19:08 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	85	-0.01
2 T	Dichlorodifluoromethane	0.637	0.547	14.1	63	0.00
3 P	Chloromethane	0.573	0.473	17.5	64	0.00
4 C	Vinyl Chloride	0.720	0.631	12.4#	67	0.00
5 T	Bromomethane	0.291	0.250	14.1	63	0.00
6 T	Chloroethane	0.440	0.402	8.6	74	0.00
7 T	Trichlorofluoromethane	1.065	0.924	13.2	66	0.00
8 T	Diethyl Ether	0.375	0.390	-4.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.560	9.4	68	0.00
10 T	Methyl Iodide	1.058	0.798	24.6	58	0.00
11 T	Tert butyl alcohol	0.061	0.069	-13.1	85	0.00
12 CM	1,1-Dichloroethene	0.630	0.555	11.9#	68	0.00
13 T	Acrolein	0.129	0.133	-3.1	86	0.00
14 T	Allyl chloride	1.093	1.078	1.4	75	0.00
15 T	Acrylonitrile	0.294	0.310	-5.4	77	0.00
16 T	Acetone	0.263	0.282	-7.2	85	0.00
17 T	Carbon Disulfide	1.900	1.609	15.3	68	0.00
18 T	Methyl Acetate	0.682	0.790	-15.8	87	0.00
19 T	Methyl tert-butyl Ether	1.915	2.042	-6.6	80	0.00
20 T	Methylene Chloride	0.697	0.691	0.9	77	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.628	6.0	73	0.00
22 T	Diisopropyl ether	2.161	2.335	-8.1	80	0.00
23 T	Vinyl Acetate	1.772	1.893	-6.8	79	0.00
24 P	1,1-Dichloroethane	1.222	1.211	0.9	76	0.00
25 T	2-Butanone	0.344	0.384	-11.6	84	0.00
26 T	2,2-Dichloropropane	0.922	0.894	3.0	74	-0.01
27 T	cis-1,2-Dichloroethene	0.778	0.776	0.3	78	0.00
28 T	Bromochloromethane	0.508	0.605	-19.1	95	0.00
29 T	Tetrahydrofuran	0.223	0.229	-2.7	79	-0.01
30 C	Chloroform	1.247	1.259	-1.0#	78	0.00
31 T	Cyclohexane	1.126	0.960	14.7	67	0.00
32 T	1,1,1-Trichloroethane	1.073	1.002	6.6	71	-0.01
33 S	1,2-Dichloroethane-d4	0.700	0.775	-10.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.325	0.344	-5.8	91	0.00
36 T	1,1-Dichloropropene	0.512	0.457	10.7	71	-0.01
37 T	Ethyl Acetate	0.532	0.469	11.8	69	0.00
38 T	Carbon Tetrachloride	0.560	0.491	12.3	71	0.00
39 T	Methylcyclohexane	0.639	0.539	15.6	68	-0.01
40 TM	Benzene	1.533	1.461	4.7	75	0.00
41 T	Methacrylonitrile	0.224	0.224	0.0	76	-0.01
42 TM	1,2-Dichloroethane	0.543	0.547	-0.7	80	0.00
43 T	Isopropyl Acetate	0.764	0.779	-2.0	78	0.00
44 TM	Trichloroethene	0.393	0.354	9.9	72	0.00
45 C	1,2-Dichloropropane	0.384	0.384	0.0	80	0.00
46 T	Dibromomethane	0.279	0.283	-1.4	82	0.00
47 T	Bromodichloromethane	0.578	0.591	-2.2	81	0.00
48 T	Methyl methacrylate	0.397	0.410	-3.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	84	0.00
50 S	Toluene-d8	1.160	1.183	-2.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.451	-2.5	77	0.00
52 CM	Toluene	0.947	0.910	3.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.505	0.537	-6.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.594	-4.0	81	0.00
55 T	1,1,2-Trichloroethane	0.360	0.370	-2.8	82	0.00
56 T	Ethyl methacrylate	0.530	0.555	-4.7	79	0.00
57 T	1,3-Dichloropropane	0.613	0.627	-2.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.258	-22.3	82	0.00
59 T	2-Hexanone	0.304	0.307	-1.0	77	0.00
60 T	Dibromochloromethane	0.428	0.433	-1.2	82	0.00
61 T	1,2-Dibromoethane	0.371	0.377	-1.6	81	0.00
62 S	4-Bromofluorobenzene	0.428	0.453	-5.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.362	0.321	11.3	72	0.00
65 PM	Chlorobenzene	1.188	1.118	5.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.393	2.2	79	0.00
67 C	Ethyl Benzene	2.045	1.893	7.4#	74	0.00
68 T	m/p-Xylenes	0.763	0.718	5.9	75	0.00
69 T	o-Xylene	0.734	0.694	5.4	76	0.00
70 T	Styrene	1.240	1.233	0.6	78	0.00
71 P	Bromoform	0.302	0.306	-1.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.913	3.516	10.1	73	0.00
74 T	N-amyl acetate	1.486	1.453	2.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.119	2.6	81	0.00
76 T	1,2,3-Trichloropropane	0.917	0.876	4.5	79	0.00
77 T	Bromobenzene	0.955	0.900	5.8	78	0.00
78 T	n-propylbenzene	4.673	4.221	9.7	75	0.00
79 T	2-Chlorotoluene	2.825	2.553	9.6	76	0.00
80 T	1,3,5-Trimethylbenzene	3.219	2.974	7.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.167	6.2	77	0.00
82 T	4-Chlorotoluene	3.330	3.046	8.5	77	0.00
83 T	tert-Butylbenzene	3.212	2.962	7.8	75	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.002	6.7	76	0.00
85 T	sec-Butylbenzene	3.981	3.611	9.3	75	0.00
86 T	p-Isopropyltoluene	3.369	3.068	8.9	76	0.00
87 T	1,3-Dichlorobenzene	1.825	1.671	8.4	77	0.00
88 T	1,4-Dichlorobenzene	1.877	1.682	10.4	78	0.00
89 T	n-Butylbenzene	3.133	2.895	7.6	77	0.00
90 T	Hexachloroethane	0.591	0.517	12.5	73	0.00
91 T	1,2-Dichlorobenzene	1.733	1.613	6.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.213	4.1	79	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.089	6.2	81	0.00
94 T	Hexachlorobutadiene	0.413	0.388	6.1	88	0.00
95 T	Naphthalene	3.319	3.315	0.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	1.040	5.0	81	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5