

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082725\
 Data File : VX047534.D
 Acq On : 27 Aug 2025 12:23
 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 28 01:16:33 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	93	-0.01
2 T	Dichlorodifluoromethane	0.637	0.559	12.2	71	0.00
3 P	Chloromethane	0.573	0.524	8.6	78	0.00
4 C	Vinyl Chloride	0.720	0.660	8.3#	77	0.00
5 T	Bromomethane	0.291	0.332	-14.1	92	-0.01
6 T	Chloroethane	0.440	0.403	8.4	81	0.00
7 T	Trichlorofluoromethane	1.065	0.980	8.0	77	0.00
8 T	Diethyl Ether	0.375	0.392	-4.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.598	3.2	80	0.00
10 T	Methyl Iodide	1.058	0.862	18.5	69	0.00
11 T	Tert butyl alcohol	0.061	0.071	-16.4	97	0.00
12 CM	1,1-Dichloroethene	0.630	0.594	5.7#	79	0.00
13 T	Acrolein	0.129	0.139	-7.8	98	0.00
14 T	Allyl chloride	1.093	1.125	-2.9	86	0.00
15 T	Acrylonitrile	0.294	0.314	-6.8	86	0.00
16 T	Acetone	0.263	0.313	-19.0	104	0.00
17 T	Carbon Disulfide	1.900	1.541	18.9	72	0.00
18 T	Methyl Acetate	0.682	0.833	-22.1	101	0.00
19 T	Methyl tert-butyl Ether	1.915	2.083	-8.8	89	0.00
20 T	Methylene Chloride	0.697	0.697	0.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.641	4.0	82	0.00
22 T	Diisopropyl ether	2.161	2.372	-9.8	90	-0.01
23 T	Vinyl Acetate	1.772	1.877	-5.9	86	0.00
24 P	1,1-Dichloroethane	1.222	1.264	-3.4	87	0.00
25 T	2-Butanone	0.344	0.396	-15.1	95	-0.01
26 T	2,2-Dichloropropane	0.922	0.974	-5.6	89	-0.01
27 T	cis-1,2-Dichloroethene	0.778	0.789	-1.4	87	0.00
28 T	Bromochloromethane	0.508	0.540	-6.3	93	0.00
29 T	Tetrahydrofuran	0.223	0.234	-4.9	89	-0.01
30 C	Chloroform	1.247	1.291	-3.5#	88	0.00
31 T	Cyclohexane	1.126	0.964	14.4	74	0.00
32 T	1,1,1-Trichloroethane	1.073	1.072	0.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.694	0.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.325	0.333	-2.5	94	-0.01
36 T	1,1-Dichloropropene	0.512	0.481	6.1	80	-0.01
37 T	Ethyl Acetate	0.532	0.489	8.1	77	0.00
38 T	Carbon Tetrachloride	0.560	0.529	5.5	81	0.00
39 T	Methylcyclohexane	0.639	0.522	18.3	70	-0.01
40 TM	Benzene	1.533	1.529	0.3	84	-0.01
41 T	Methacrylonitrile	0.224	0.234	-4.5	85	-0.01
42 TM	1,2-Dichloroethane	0.543	0.562	-3.5	88	-0.01
43 T	Isopropyl Acetate	0.764	0.806	-5.5	87	-0.01
44 TM	Trichloroethene	0.393	0.386	1.8	83	-0.01
45 C	1,2-Dichloropropane	0.384	0.403	-4.9#	90	0.00
46 T	Dibromomethane	0.279	0.288	-3.2	89	0.00
47 T	Bromodichloromethane	0.578	0.610	-5.5	90	0.00
48 T	Methyl methacrylate	0.397	0.415	-4.5	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	103	0.00
50 S	Toluene-d8	1.160	1.128	2.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.469	-6.6	86	0.00
52 CM	Toluene	0.947	0.951	-0.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.505	0.569	-12.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.626	-9.6	91	0.00
55 T	1,1,2-Trichloroethane	0.360	0.374	-3.9	88	0.00
56 T	Ethyl methacrylate	0.530	0.577	-8.9	87	0.00
57 T	1,3-Dichloropropane	0.613	0.650	-6.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.269	-27.5#	92	0.00
59 T	2-Hexanone	0.304	0.328	-7.9	88	0.00
60 T	Dibromochloromethane	0.428	0.453	-5.8	91	0.00
61 T	1,2-Dibromoethane	0.371	0.382	-3.0	87	0.00
62 S	4-Bromofluorobenzene	0.428	0.430	-0.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.362	0.332	8.3	78	0.00
65 PM	Chlorobenzene	1.188	1.197	-0.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.426	-6.0	91	0.00
67 C	Ethyl Benzene	2.045	2.023	1.1#	83	0.00
68 T	m/p-Xylenes	0.763	0.762	0.1	83	0.00
69 T	o-Xylene	0.734	0.746	-1.6	86	0.00
70 T	Styrene	1.240	1.306	-5.3	87	0.00
71 P	Bromoform	0.302	0.315	-4.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.913	3.925	-0.3	83	0.00
74 T	N-amyl acetate	1.486	1.626	-9.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.197	-4.2	88	0.00
76 T	1,2,3-Trichloropropane	0.917	0.975	-6.3	90	0.00
77 T	Bromobenzene	0.955	0.994	-4.1	88	0.00
78 T	n-propylbenzene	4.673	4.595	1.7	83	0.00
79 T	2-Chlorotoluene	2.825	2.839	-0.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.209	0.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.217	-21.9	102	0.00
82 T	4-Chlorotoluene	3.330	3.303	0.8	85	0.00
83 T	tert-Butylbenzene	3.212	3.213	-0.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.268	-1.5	84	0.00
85 T	sec-Butylbenzene	3.981	3.727	6.4	79	0.00
86 T	p-Isopropyltoluene	3.369	3.180	5.6	80	0.00
87 T	1,3-Dichlorobenzene	1.825	1.800	1.4	85	0.00
88 T	1,4-Dichlorobenzene	1.877	1.847	1.6	87	0.00
89 T	n-Butylbenzene	3.133	2.886	7.9	78	0.00
90 T	Hexachloroethane	0.591	0.582	1.5	83	0.00
91 T	1,2-Dichlorobenzene	1.733	1.760	-1.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.220	0.9	83	0.00
93 T	1,2,4-Trichlorobenzene	1.161	1.057	9.0	80	0.00
94 T	Hexachlorobutadiene	0.413	0.343	16.9	79	0.00
95 T	Naphthalene	3.319	3.258	1.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	0.977	10.8	78	0.00

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