

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046890.D
 Acq On : 03 Jul 2025 16:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 08:43:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	99	0.00
2 T	Dichlorodifluoromethane	0.478	0.458	4.2	93	0.00
3 P	Chloromethane	0.522	0.485	7.1	94	0.00
4 C	Vinyl Chloride	0.569	0.538	5.4#	97	0.00
5 T	Bromomethane	0.366	0.332	9.3	91	0.00
6 T	Chloroethane	0.376	0.339	9.8	97	0.00
7 T	Trichlorofluoromethane	0.880	0.831	5.6	96	0.00
8 T	Diethyl Ether	0.313	0.298	4.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.530	5.5	95	0.00
10 T	Methyl Iodide	0.611	0.572	6.4	90	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	103	0.00
12 CM	1,1-Dichloroethene	0.542	0.509	6.1#	96	0.00
13 T	Acrolein	0.052	0.048	7.7	104	0.00
14 T	Allyl chloride	0.965	0.923	4.4	97	0.00
15 T	Acrylonitrile	0.250	0.249	0.4	100	0.00
16 T	Acetone	0.205	0.199	2.9	102	0.00
17 T	Carbon Disulfide	1.422	1.228	13.6	90	0.00
18 T	Methyl Acetate	0.541	0.565	-4.4	101	0.00
19 T	Methyl tert-butyl Ether	1.531	1.518	0.8	98	0.00
20 T	Methylene Chloride	0.607	0.573	5.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.526	5.2	96	0.00
22 T	Diisopropyl ether	1.865	1.859	0.3	96	0.00
23 T	Vinyl Acetate	1.397	1.397	0.0	97	0.00
24 P	1,1-Dichloroethane	1.064	1.006	5.5	96	0.00
25 T	2-Butanone	0.274	0.284	-3.6	102	0.00
26 T	2,2-Dichloropropane	0.792	0.726	8.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.650	4.0	97	0.00
28 T	Bromochloromethane	0.525	0.456	13.1	85	0.00
29 T	Tetrahydrofuran	0.175	0.182	-4.0	102	0.00
30 C	Chloroform	1.087	1.025	5.7#	97	0.00
31 T	Cyclohexane	0.944	0.888	5.9	95	0.00
32 T	1,1,1-Trichloroethane	0.908	0.843	7.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.623	5.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.339	0.315	7.1	94	0.00
36 T	1,1-Dichloropropene	0.458	0.417	9.0	96	0.00
37 T	Ethyl Acetate	0.390	0.363	6.9	102	0.00
38 T	Carbon Tetrachloride	0.484	0.445	8.1	94	0.00
39 T	Methylcyclohexane	0.573	0.516	9.9	92	0.00
40 TM	Benzene	1.385	1.285	7.2	96	0.00
41 T	Methacrylonitrile	0.208	0.215	-3.4	102	0.00
42 TM	1,2-Dichloroethane	0.470	0.436	7.2	96	0.00
43 T	Isopropyl Acetate	0.597	0.602	-0.8	98	0.00
44 TM	Trichloroethene	0.361	0.330	8.6	97	0.00
45 C	1,2-Dichloropropane	0.350	0.326	6.9#	95	0.00
46 T	Dibromomethane	0.242	0.228	5.8	96	0.00
47 T	Bromodichloromethane	0.518	0.484	6.6	96	0.00
48 T	Methyl methacrylate	0.308	0.319	-3.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	101	0.00
50 S	Toluene-d8	1.197	1.095	8.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.361	-2.3	99	0.00
52 CM	Toluene	0.858	0.801	6.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.462	0.440	4.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.503	4.6	95	0.00
55 T	1,1,2-Trichloroethane	0.320	0.301	5.9	96	0.00
56 T	Ethyl methacrylate	0.442	0.451	-2.0	99	0.00
57 T	1,3-Dichloropropane	0.550	0.526	4.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.254	-2.0	96	0.00
59 T	2-Hexanone	0.234	0.244	-4.3	100	0.00
60 T	Dibromochloromethane	0.383	0.355	7.3	95	0.00
61 T	1,2-Dibromoethane	0.321	0.301	6.2	95	0.00
62 S	4-Bromofluorobenzene	0.455	0.426	6.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.333	0.300	9.9	96	0.00
65 PM	Chlorobenzene	1.081	1.006	6.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.340	6.3	95	0.00
67 C	Ethyl Benzene	1.851	1.741	5.9#	96	0.00
68 T	m/p-Xylenes	0.698	0.651	6.7	95	0.00
69 T	o-Xylene	0.674	0.638	5.3	97	0.00
70 T	Styrene	1.153	1.099	4.7	94	0.00
71 P	Bromoform	0.270	0.250	7.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.515	3.299	6.1	94	0.00
74 T	N-amyl acetate	1.194	1.211	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	0.924	4.3	99	0.00
76 T	1,2,3-Trichloropropane	0.773	0.747	3.4	98	0.00
77 T	Bromobenzene	0.875	0.807	7.8	95	0.00
78 T	n-propylbenzene	4.238	3.916	7.6	94	0.00
79 T	2-Chlorotoluene	2.503	2.321	7.3	96	0.00
80 T	1,3,5-Trimethylbenzene	2.856	2.672	6.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.265	8.0	94	0.00
82 T	4-Chlorotoluene	2.888	2.688	6.9	95	0.00
83 T	tert-Butylbenzene	2.950	2.746	6.9	94	0.00
84 T	1,2,4-Trimethylbenzene	2.887	2.684	7.0	94	0.00
85 T	sec-Butylbenzene	3.719	3.386	9.0	92	0.00
86 T	p-Isopropyltoluene	3.114	2.836	8.9	92	0.00
87 T	1,3-Dichlorobenzene	1.637	1.510	7.8	96	0.00
88 T	1,4-Dichlorobenzene	1.704	1.501	11.9	95	0.00
89 T	n-Butylbenzene	2.926	2.578	11.9	89	0.00
90 T	Hexachloroethane	0.552	0.483	12.5	90	0.00
91 T	1,2-Dichlorobenzene	1.587	1.442	9.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.164	3.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.078	0.973	9.7	92	0.00
94 T	Hexachlorobutadiene	0.407	0.329	19.2	83	0.00
95 T	Naphthalene	2.840	2.832	0.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	0.923	9.4	91	0.00

(#) = Out of Range

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