

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047016.D
 Acq On : 16 Jul 2025 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 03:26:37 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	89	0.00
2 T	Dichlorodifluoromethane	0.478	0.458	4.2	84	0.00
3 P	Chloromethane	0.522	0.489	6.3	86	0.00
4 C	Vinyl Chloride	0.569	0.550	3.3#	89	0.00
5 T	Bromomethane	0.366	0.330	9.8	82	0.00
6 T	Chloroethane	0.376	0.364	3.2	94	0.00
7 T	Trichlorofluoromethane	0.880	0.897	-1.9	94	0.00
8 T	Diethyl Ether	0.313	0.342	-9.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.576	-2.7	94	0.00
10 T	Methyl Iodide	0.611	0.525	14.1	74	0.00
11 T	Tert butyl alcohol	0.043	0.067	-55.8#	142	0.00
12 CM	1,1-Dichloroethene	0.542	0.535	1.3#	91	0.00
13 T	Acrolein	0.052	0.051	1.9	101	0.00
14 T	Allyl chloride	0.965	1.024	-6.1	97	0.00
15 T	Acrylonitrile	0.250	0.307	-22.8	112	0.00
16 T	Acetone	0.205	0.250	-22.0	116	0.00
17 T	Carbon Disulfide	1.422	1.105	22.3	74	0.00
18 T	Methyl Acetate	0.541	0.809	-49.5#	131	0.00
19 T	Methyl tert-butyl Ether	1.531	1.842	-20.3	108	0.00
20 T	Methylene Chloride	0.607	0.617	-1.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.538	3.1	89	0.00
22 T	Diisopropyl ether	1.865	2.127	-14.0	100	0.00
23 T	Vinyl Acetate	1.397	1.594	-14.1	100	0.00
24 P	1,1-Dichloroethane	1.064	1.115	-4.8	96	0.00
25 T	2-Butanone	0.274	0.363	-32.5#	118	0.00
26 T	2,2-Dichloropropane	0.792	0.841	-6.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.693	-2.4	94	0.00
28 T	Bromochloromethane	0.525	0.559	-6.5	95	0.00
29 T	Tetrahydrofuran	0.175	0.228	-30.3#	116	0.00
30 C	Chloroform	1.087	1.131	-4.0#	96	0.00
31 T	Cyclohexane	0.944	0.885	6.2	86	0.00
32 T	1,1,1-Trichloroethane	0.908	0.954	-5.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.692	-4.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.339	0.335	1.2	92	0.00
36 T	1,1-Dichloropropene	0.458	0.430	6.1	91	0.00
37 T	Ethyl Acetate	0.390	0.431	-10.5	111	0.00
38 T	Carbon Tetrachloride	0.484	0.468	3.3	91	-0.01
39 T	Methylcyclohexane	0.573	0.508	11.3	83	0.00
40 TM	Benzene	1.385	1.335	3.6	91	0.00
41 T	Methacrylonitrile	0.208	0.263	-26.4#	115	0.00
42 TM	1,2-Dichloroethane	0.470	0.485	-3.2	98	0.00
43 T	Isopropyl Acetate	0.597	0.738	-23.6	111	0.00
44 TM	Trichloroethene	0.361	0.334	7.5	90	0.00
45 C	1,2-Dichloropropane	0.350	0.352	-0.6#	95	0.00
46 T	Dibromomethane	0.242	0.246	-1.7	95	0.00
47 T	Bromodichloromethane	0.518	0.518	0.0	94	0.00
48 T	Methyl methacrylate	0.308	0.380	-23.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	122	0.00
50 S	Toluene-d8	1.197	1.120	6.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.446	-26.3#	113	0.00
52 CM	Toluene	0.858	0.816	4.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.462	0.490	-6.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.543	-3.0	94	0.00
55 T	1,1,2-Trichloroethane	0.320	0.330	-3.1	96	0.00
56 T	Ethyl methacrylate	0.442	0.522	-18.1	105	0.00
57 T	1,3-Dichloropropane	0.550	0.563	-2.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.285	-14.5	99	0.00
59 T	2-Hexanone	0.234	0.306	-30.8#	115	0.00
60 T	Dibromochloromethane	0.383	0.382	0.3	94	0.00
61 T	1,2-Dibromoethane	0.321	0.325	-1.2	94	0.00
62 S	4-Bromofluorobenzene	0.455	0.448	1.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.333	0.298	10.5	86	0.00
65 PM	Chlorobenzene	1.081	1.054	2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.364	-0.3	92	0.00
67 C	Ethyl Benzene	1.851	1.825	1.4#	90	0.00
68 T	m/p-Xylenes	0.698	0.674	3.4	89	0.00
69 T	o-Xylene	0.674	0.667	1.0	91	0.00
70 T	Styrene	1.153	1.171	-1.6	90	0.00
71 P	Bromoform	0.270	0.281	-4.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.515	3.616	-2.9	91	0.00
74 T	N-amyl acetate	1.194	1.496	-25.3#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.966	1.082	-12.0	102	0.00
76 T	1,2,3-Trichloropropane	0.773	0.883	-14.2	102	0.00
77 T	Bromobenzene	0.875	0.865	1.1	90	0.00
78 T	n-propylbenzene	4.238	4.251	-0.3	90	0.00
79 T	2-Chlorotoluene	2.503	2.549	-1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	2.856	2.926	-2.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.327	-13.5	102	0.00
82 T	4-Chlorotoluene	2.888	2.953	-2.3	92	0.00
83 T	tert-Butylbenzene	2.950	3.023	-2.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.887	2.929	-1.5	90	0.00
85 T	sec-Butylbenzene	3.719	3.710	0.2	89	0.00
86 T	p-Isopropyltoluene	3.114	3.104	0.3	89	0.00
87 T	1,3-Dichlorobenzene	1.637	1.608	1.8	90	0.00
88 T	1,4-Dichlorobenzene	1.704	1.626	4.6	91	0.00
89 T	n-Butylbenzene	2.926	2.877	1.7	88	0.00
90 T	Hexachloroethane	0.552	0.535	3.1	88	0.00
91 T	1,2-Dichlorobenzene	1.587	1.566	1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.210	-24.3	112	0.00
93 T	1,2,4-Trichlorobenzene	1.078	1.066	1.1	89	0.00
94 T	Hexachlorobutadiene	0.407	0.348	14.5	77	0.00
95 T	Naphthalene	2.840	3.271	-15.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.017	0.2	89	0.00

(#) = Out of Range

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