

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046682.D
 Acq On : 13 Jun 2025 12:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 23:25:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	73	-0.01
2 T	Dichlorodifluoromethane	0.694	0.701	-1.0	79	0.00
3 P	Chloromethane	0.632	0.593	6.2	75	0.00
4 C	Vinyl Chloride	0.630	0.534	15.2#	65	0.00
5 T	Bromomethane	0.382	0.151	60.5#	28#	0.00
6 T	Chloroethane	0.409	0.347	15.2	68	0.00
7 T	Trichlorofluoromethane	1.042	0.994	4.6	71	0.00
8 T	Diethyl Ether	0.368	0.341	7.3	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.695	-5.8	79	0.00
10 T	Methyl Iodide	0.712	0.427	40.0#	44#	0.00
11 T	Tert butyl alcohol	0.099	0.099	0.0	74	-0.01
12 CM	1,1-Dichloroethene	0.594	0.583	1.9#	75	0.00
13 T	Acrolein	0.103	0.070	32.0#	46#	0.00
14 T	Allyl chloride	1.166	1.151	1.3	74	-0.01
15 T	Acrylonitrile	0.373	0.400	-7.2	77	-0.01
16 T	Acetone	0.381	0.336	11.8	72	0.00
17 T	Carbon Disulfide	1.481	1.287	13.1	77	0.00
18 T	Methyl Acetate	1.060	1.195	-12.7	77	0.00
19 T	Methyl tert-butyl Ether	2.077	2.356	-13.4	81	-0.01
20 T	Methylene Chloride	0.714	0.761	-6.6	84	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.645	-2.7	81	0.00
22 T	Diisopropyl ether	2.298	2.490	-8.4	78	-0.01
23 T	Vinyl Acetate	1.775	1.914	-7.8	76	-0.01
24 P	1,1-Dichloroethane	1.281	1.349	-5.3	78	0.00
25 T	2-Butanone	0.495	0.434	12.3	63	-0.02
26 T	2,2-Dichloropropane	0.951	1.009	-6.1	76	-0.01
27 T	cis-1,2-Dichloroethene	0.773	0.822	-6.3	81	-0.01
28 T	Bromochloromethane	0.611	0.498	18.5	62	0.00
29 T	Tetrahydrofuran	0.313	0.254	18.8	59	0.00
30 C	Chloroform	1.342	1.274	5.1#	71	0.00
31 T	Cyclohexane	1.034	0.932	9.9	68	-0.01
32 T	1,1,1-Trichloroethane	1.148	1.163	-1.3	74	0.00
33 S	1,2-Dichloroethane-d4	0.890	0.809	9.1	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	-0.01
35 S	Dibromofluoromethane	0.368	0.364	1.1	74	-0.01
36 T	1,1-Dichloropropene	0.525	0.474	9.7	73	-0.02
37 T	Ethyl Acetate	0.513	0.510	0.6	69	-0.01
38 T	Carbon Tetrachloride	0.588	0.572	2.7	75	0.00
39 T	Methylcyclohexane	0.620	0.620	0.0	81	0.00
40 TM	Benzene	1.479	1.558	-5.3	81	-0.01
41 T	Methacrylonitrile	0.318	0.266	16.4	61	0.00
42 TM	1,2-Dichloroethane	0.615	0.601	2.3	73	0.00
43 T	Isopropyl Acetate	0.894	0.942	-5.4	76	-0.01
44 TM	Trichloroethene	0.376	0.405	-7.7	86	0.00
45 C	1,2-Dichloropropane	0.382	0.429	-12.3#	84	0.00
46 T	Dibromomethane	0.287	0.311	-8.4	83	0.00
47 T	Bromodichloromethane	0.590	0.667	-13.1	82	0.00
48 T	Methyl methacrylate	0.460	0.483	-5.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	85	0.00
50 S	Toluene-d8	1.212	1.271	-4.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.613	-7.9	77	0.00
52 CM	Toluene	0.908	1.025	-12.9#	86	0.00
53 T	t-1,3-Dichloropropene	0.529	0.613	-15.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.679	-15.3	86	0.00
55 T	1,1,2-Trichloroethane	0.365	0.436	-19.5	89	0.00
56 T	Ethyl methacrylate	0.561	0.663	-18.2	85	0.00
57 T	1,3-Dichloropropane	0.644	0.720	-11.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.337	-10.1	79	0.00
59 T	2-Hexanone	0.407	0.427	-4.9	75	0.00
60 T	Dibromochloromethane	0.429	0.520	-21.2	90	0.00
61 T	1,2-Dibromoethane	0.380	0.433	-13.9	87	0.00
62 S	4-Bromofluorobenzene	0.502	0.541	-7.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.334	0.365	-9.3	92	0.00
65 PM	Chlorobenzene	1.176	1.297	-10.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.473	-19.1	91	0.00
67 C	Ethyl Benzene	2.053	2.211	-7.7#	85	0.00
68 T	m/p-Xylenes	0.745	0.830	-11.4	88	0.00
69 T	o-Xylene	0.720	0.824	-14.4	89	0.00
70 T	Styrene	1.233	1.450	-17.6	90	0.00
71 P	Bromoform	0.303	0.379	-25.1#	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.930	4.256	-8.3	88	0.00
74 T	N-amyl acetate	1.731	1.809	-4.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.366	-8.6	87	0.00
76 T	1,2,3-Trichloropropane	1.059	1.104	-4.2	85	0.00
77 T	Bromobenzene	0.912	1.033	-13.3	94	0.00
78 T	n-propylbenzene	4.757	4.958	-4.2	85	0.00
79 T	2-Chlorotoluene	2.869	2.940	-2.5	85	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.517	-7.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.380	-3.5	83	0.00
82 T	4-Chlorotoluene	3.400	3.504	-3.1	86	0.00
83 T	tert-Butylbenzene	3.334	3.650	-9.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.569	-7.7	88	0.00
85 T	sec-Butylbenzene	4.284	4.624	-7.9	89	0.00
86 T	p-Isopropyltoluene	3.572	3.875	-8.5	90	0.00
87 T	1,3-Dichlorobenzene	1.772	1.957	-10.4	94	0.00
88 T	1,4-Dichlorobenzene	1.836	1.971	-7.4	95	0.00
89 T	n-Butylbenzene	3.507	3.638	-3.7	87	0.00
90 T	Hexachloroethane	0.635	0.678	-6.8	90	0.00
91 T	1,2-Dichlorobenzene	1.710	1.921	-12.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.290	-2.8	82	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.316	-12.8	98	0.00
94 T	Hexachlorobutadiene	0.542	0.561	-3.5	90	0.00
95 T	Naphthalene	3.699	4.234	-14.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.321	-12.9	97	0.00

(#) = Out of Range

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