

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046544.D
 Acq On : 06 Jun 2025 21:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 23:28:44 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	77	0.00
2 T	Dichlorodifluoromethane	0.694	0.790	-13.8	94	0.00
3 P	Chloromethane	0.632	0.741	-17.2	100	0.00
4 C	Vinyl Chloride	0.630	0.768	-21.9#	99	0.00
5 T	Bromomethane	0.382	0.447	-17.0	86	0.00
6 T	Chloroethane	0.409	0.473	-15.6	98	0.00
7 T	Trichlorofluoromethane	1.042	1.238	-18.8	93	0.00
8 T	Diethyl Ether	0.368	0.458	-24.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.781	-18.9	94	0.00
10 T	Methyl Iodide	0.712	0.945	-32.7#	102	0.00
11 T	Tert butyl alcohol	0.099	0.146	-47.5#	115	0.00
12 CM	1,1-Dichloroethene	0.594	0.733	-23.4#	100	0.00
13 T	Acrolein	0.103	0.135	-31.1#	92	0.00
14 T	Allyl chloride	1.166	1.421	-21.9	97	0.00
15 T	Acrylonitrile	0.373	0.516	-38.3#	105	0.00
16 T	Acetone	0.381	0.461	-21.0	104	0.00
17 T	Carbon Disulfide	1.481	1.495	-0.9	95	0.00
18 T	Methyl Acetate	1.060	1.567	-47.8#	107	0.00
19 T	Methyl tert-butyl Ether	2.077	2.886	-39.0#	105	0.00
20 T	Methylene Chloride	0.714	0.860	-20.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.744	-18.5	98	0.00
22 T	Diisopropyl ether	2.298	3.089	-34.4#	102	0.00
23 T	Vinyl Acetate	1.775	2.464	-38.8#	104	0.00
24 P	1,1-Dichloroethane	1.281	1.616	-26.2#	99	0.00
25 T	2-Butanone	0.495	0.693	-40.0#	106	0.00
26 T	2,2-Dichloropropane	0.951	0.751	21.0	60	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.962	-24.5	100	0.00
28 T	Bromochloromethane	0.611	0.653	-6.9	85	0.00
29 T	Tetrahydrofuran	0.313	0.438	-39.9#	107	0.00
30 C	Chloroform	1.342	1.719	-28.1#	101	0.00
31 T	Cyclohexane	1.034	1.266	-22.4	98	0.00
32 T	1,1,1-Trichloroethane	1.148	1.484	-29.3#	100	0.00
33 S	1,2-Dichloroethane-d4	0.890	1.026	-15.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.368	0.411	-11.7	90	0.00
36 T	1,1-Dichloropropene	0.525	0.592	-12.8	98	0.00
37 T	Ethyl Acetate	0.513	0.733	-42.9#	106	0.00
38 T	Carbon Tetrachloride	0.588	0.685	-16.5	98	0.00
39 T	Methylcyclohexane	0.620	0.683	-10.2	96	0.00
40 TM	Benzene	1.479	1.797	-21.5	101	0.00
41 T	Methacrylonitrile	0.318	0.433	-36.2#	108	0.00
42 TM	1,2-Dichloroethane	0.615	0.759	-23.4	100	0.00
43 T	Isopropyl Acetate	0.894	1.217	-36.1#	106	0.00
44 TM	Trichloroethene	0.376	0.434	-15.4	99	0.00
45 C	1,2-Dichloropropane	0.382	0.483	-26.4#	102	0.00
46 T	Dibromomethane	0.287	0.354	-23.3	102	0.00
47 T	Bromodichloromethane	0.590	0.752	-27.5#	100	0.00
48 T	Methyl methacrylate	0.460	0.631	-37.2#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.009	-50.0#	109	0.00
50 S	Toluene-d8	1.212	1.350	-11.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.783	-37.9#	106	0.00
52 CM	Toluene	0.908	1.116	-22.9#	101	0.00
53 T	t-1,3-Dichloropropene	0.529	0.655	-23.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.704	-19.5	96	0.00
55 T	1,1,2-Trichloroethane	0.365	0.472	-29.3#	104	0.00
56 T	Ethyl methacrylate	0.561	0.771	-37.4#	106	0.00
57 T	1,3-Dichloropropane	0.644	0.815	-26.6#	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.349	-14.1	89	0.00
59 T	2-Hexanone	0.407	0.572	-40.5#	108	0.00
60 T	Dibromochloromethane	0.429	0.541	-26.1#	101	0.00
61 T	1,2-Dibromoethane	0.380	0.474	-24.7	103	0.00
62 S	4-Bromofluorobenzene	0.502	0.566	-12.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.334	0.382	-14.4	102	0.00
65 PM	Chlorobenzene	1.176	1.387	-17.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.488	-22.9	101	0.00
67 C	Ethyl Benzene	2.053	2.437	-18.7#	100	0.00
68 T	m/p-Xylenes	0.745	0.888	-19.2	100	0.00
69 T	o-Xylene	0.720	0.882	-22.5	102	0.00
70 T	Styrene	1.233	1.534	-24.4	101	0.00
71 P	Bromoform	0.303	0.383	-26.4#	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.930	4.796	-22.0	100	0.00
74 T	N-amyl acetate	1.731	2.406	-39.0#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.605	-27.6#	104	0.00
76 T	1,2,3-Trichloropropane	1.059	1.336	-26.2#	104	0.00
77 T	Bromobenzene	0.912	1.123	-23.1	104	0.00
78 T	n-propylbenzene	4.757	5.674	-19.3	99	0.00
79 T	2-Chlorotoluene	2.869	3.447	-20.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.981	-21.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.416	-13.4	92	0.00
82 T	4-Chlorotoluene	3.400	4.036	-18.7	100	0.00
83 T	tert-Butylbenzene	3.334	4.055	-21.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.313	4.033	-21.7	101	0.00
85 T	sec-Butylbenzene	4.284	5.126	-19.7	100	0.00
86 T	p-Isopropyltoluene	3.572	4.250	-19.0	100	0.00
87 T	1,3-Dichlorobenzene	1.772	2.077	-17.2	101	0.00
88 T	1,4-Dichlorobenzene	1.836	2.137	-16.4	104	0.00
89 T	n-Butylbenzene	3.507	4.015	-14.5	98	0.00
90 T	Hexachloroethane	0.635	0.734	-15.6	98	0.00
91 T	1,2-Dichlorobenzene	1.710	2.053	-20.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.384	-36.2#	110	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.391	-19.2	106	0.00
94 T	Hexachlorobutadiene	0.542	0.586	-8.1	95	0.00
95 T	Naphthalene	3.699	5.075	-37.2#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.379	-17.9	103	0.00

(#) = Out of Range

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