

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046037.D
 Acq On : 02 May 2025 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 23:21:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	0.748	0.729	2.5	68	0.00
3 P	Chloromethane	0.768	0.773	-0.7	76	0.00
4 C	Vinyl Chloride	0.703	0.728	-3.6#	78	0.00
5 T	Bromomethane	0.333	0.314	5.7	73	0.00
6 T	Chloroethane	0.373	0.408	-9.4	78	0.00
7 T	Trichlorofluoromethane	1.048	1.116	-6.5	79	0.00
8 T	Diethyl Ether	0.352	0.395	-12.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.679	-10.6	84	0.00
10 T	Methyl Iodide	0.766	0.884	-15.4	85	0.00
11 T	Tert butyl alcohol	0.123	0.182	-48.0#	110	0.00
12 CM	1,1-Dichloroethene	0.600	0.653	-8.8#	83	0.00
13 T	Acrolein	0.169	0.177	-4.7	81	0.00
14 T	Allyl chloride	1.139	1.311	-15.1	86	0.00
15 T	Acrylonitrile	0.388	0.485	-25.0	91	0.00
16 T	Acetone	0.375	0.475	-26.7#	96	0.00
17 T	Carbon Disulfide	1.483	1.248	15.8	62	0.00
18 T	Methyl Acetate	0.864	1.445	-67.2#	129	0.00
19 T	Methyl tert-butyl Ether	2.100	2.639	-25.7#	96	0.00
20 T	Methylene Chloride	0.703	0.800	-13.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.666	-8.6	82	0.00
22 T	Diisopropyl ether	2.243	2.771	-23.5	93	0.00
23 T	Vinyl Acetate	1.938	2.352	-21.4	86	0.00
24 P	1,1-Dichloroethane	1.269	1.477	-16.4	89	0.00
25 T	2-Butanone	0.550	0.722	-31.3#	94	0.00
26 T	2,2-Dichloropropane	0.820	0.822	-0.2	74	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.874	-17.0	89	0.00
28 T	Bromochloromethane	0.613	0.628	-2.4	81	0.00
29 T	Tetrahydrofuran	0.356	0.452	-27.0#	93	0.00
30 C	Chloroform	1.306	1.550	-18.7#	90	0.00
31 T	Cyclohexane	1.122	1.191	-6.1	81	0.00
32 T	1,1,1-Trichloroethane	1.105	1.309	-18.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.914	1.024	-12.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.355	0.384	-8.2	89	0.00
36 T	1,1-Dichloropropene	0.479	0.514	-7.3	85	0.00
37 T	Ethyl Acetate	0.604	0.718	-18.9	92	0.00
38 T	Carbon Tetrachloride	0.518	0.585	-12.9	87	0.00
39 T	Methylcyclohexane	0.587	0.629	-7.2	81	0.00
40 TM	Benzene	1.463	1.607	-9.8	87	0.00
41 T	Methacrylonitrile	0.318	0.419	-31.8#	96	0.00
42 TM	1,2-Dichloroethane	0.604	0.710	-17.5	92	0.00
43 T	Isopropyl Acetate	0.915	1.152	-25.9#	94	0.00
44 TM	Trichloroethene	0.348	0.375	-7.8	86	0.00
45 C	1,2-Dichloropropane	0.365	0.418	-14.5#	89	0.00
46 T	Dibromomethane	0.280	0.322	-15.0	88	0.00
47 T	Bromodichloromethane	0.560	0.646	-15.4	91	0.00
48 T	Methyl methacrylate	0.472	0.604	-28.0#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	93	0.00
50 S	Toluene-d8	1.238	1.244	-0.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.785	-29.5#	95	0.00
52 CM	Toluene	0.885	0.988	-11.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.467	0.562	-20.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.625	-18.8	88	0.00
55 T	1,1,2-Trichloroethane	0.353	0.409	-15.9	91	0.00
56 T	Ethyl methacrylate	0.546	0.710	-30.0#	95	0.00
57 T	1,3-Dichloropropane	0.614	0.718	-16.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.324	-17.4	87	0.00
59 T	2-Hexanone	0.449	0.594	-32.3#	97	0.00
60 T	Dibromochloromethane	0.385	0.459	-19.2	89	0.00
61 T	1,2-Dibromoethane	0.357	0.428	-19.9	92	0.00
62 S	4-Bromofluorobenzene	0.451	0.508	-12.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.353	0.371	-5.1	83	0.00
65 PM	Chlorobenzene	1.068	1.246	-16.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.442	-19.1	92	0.00
67 C	Ethyl Benzene	1.914	2.245	-17.3#	87	0.00
68 T	m/p-Xylenes	0.696	0.815	-17.1	87	0.00
69 T	o-Xylene	0.686	0.819	-19.4	88	0.00
70 T	Styrene	1.132	1.372	-21.2	88	0.00
71 P	Bromoform	0.277	0.343	-23.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.005	4.543	-13.4	89	0.00
74 T	N-amyl acetate	1.916	2.473	-29.1#	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.407	1.626	-15.6	96	0.00
76 T	1,2,3-Trichloropropane	1.220	1.404	-15.1	93	0.00
77 T	Bromobenzene	0.925	1.062	-14.8	92	0.00
78 T	n-propylbenzene	4.613	5.228	-13.3	87	0.00
79 T	2-Chlorotoluene	2.949	3.290	-11.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.312	3.792	-14.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.401	-11.7	88	0.00
82 T	4-Chlorotoluene	3.288	3.743	-13.8	88	0.00
83 T	tert-Butylbenzene	3.279	3.857	-17.6	92	0.00
84 T	1,2,4-Trimethylbenzene	3.324	3.897	-17.2	90	0.00
85 T	sec-Butylbenzene	4.027	4.677	-16.1	89	0.00
86 T	p-Isopropyltoluene	3.320	3.871	-16.6	89	0.00
87 T	1,3-Dichlorobenzene	1.684	1.859	-10.4	89	0.00
88 T	1,4-Dichlorobenzene	1.708	1.886	-10.4	90	0.00
89 T	n-Butylbenzene	2.879	3.373	-17.2	87	0.00
90 T	Hexachloroethane	0.571	0.684	-19.8	93	0.00
91 T	1,2-Dichlorobenzene	1.675	1.928	-15.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.294	0.387	-31.6#	100	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.089	-16.8	94	0.00
94 T	Hexachlorobutadiene	0.402	0.446	-10.9	90	0.00
95 T	Naphthalene	3.469	4.293	-23.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	1.150	-17.8	94	0.00

(#) = Out of Range

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