

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046282.D
 Acq On : 19 May 2025 20:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 23:19:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	90	0.00
2 T	Dichlorodifluoromethane	0.765	0.785	-2.6	82	0.00
3 P	Chloromethane	0.742	0.770	-3.8	89	0.00
4 C	Vinyl Chloride	0.691	0.693	-0.3#	88	0.00
5 T	Bromomethane	0.320	0.297	7.2	82	0.00
6 T	Chloroethane	0.369	0.388	-5.1	92	0.00
7 T	Trichlorofluoromethane	1.021	1.044	-2.3	88	0.00
8 T	Diethyl Ether	0.347	0.344	0.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.638	-0.9	89	0.00
10 T	Methyl Iodide	0.747	0.774	-3.6	86	0.00
11 T	Tert butyl alcohol	0.131	0.165	-26.0#	115	0.00
12 CM	1,1-Dichloroethene	0.593	0.598	-0.8#	89	0.00
13 T	Acrolein	0.149	0.199	-33.6#	118	0.00
14 T	Allyl chloride	1.133	1.207	-6.5	92	0.00
15 T	Acrylonitrile	0.374	0.419	-12.0	97	0.00
16 T	Acetone	0.374	0.417	-11.5	104	0.00
17 T	Carbon Disulfide	1.406	1.318	6.3	81	0.00
18 T	Methyl Acetate	0.867	1.090	-25.7#	116	0.00
19 T	Methyl tert-butyl Ether	2.079	2.294	-10.3	96	0.00
20 T	Methylene Chloride	0.716	0.691	3.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.610	-2.3	90	0.00
22 T	Diisopropyl ether	2.189	2.390	-9.2	94	0.00
23 T	Vinyl Acetate	1.925	2.116	-9.9	93	0.00
24 P	1,1-Dichloroethane	1.219	1.297	-6.4	92	0.00
25 T	2-Butanone	0.543	0.625	-15.1	101	0.00
26 T	2,2-Dichloropropane	0.954	0.806	15.5	76	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.741	-3.2	90	0.00
28 T	Bromochloromethane	0.587	0.570	2.9	89	0.00
29 T	Tetrahydrofuran	0.340	0.389	-14.4	100	0.00
30 C	Chloroform	1.271	1.359	-6.9#	94	0.00
31 T	Cyclohexane	1.111	1.120	-0.8	89	0.00
32 T	1,1,1-Trichloroethane	1.101	1.174	-6.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.918	1.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.360	0.357	0.8	94	0.00
36 T	1,1-Dichloropropene	0.484	0.476	1.7	90	0.00
37 T	Ethyl Acetate	0.598	0.633	-5.9	97	0.00
38 T	Carbon Tetrachloride	0.544	0.551	-1.3	92	0.00
39 T	Methylcyclohexane	0.623	0.608	2.4	89	0.00
40 TM	Benzene	1.417	1.445	-2.0	92	0.00
41 T	Methacrylonitrile	0.313	0.358	-14.4	97	0.00
42 TM	1,2-Dichloroethane	0.612	0.624	-2.0	93	0.00
43 T	Isopropyl Acetate	0.912	1.008	-10.5	98	0.00
44 TM	Trichloroethene	0.341	0.338	0.9	89	0.00
45 C	1,2-Dichloropropane	0.352	0.374	-6.3#	94	0.00
46 T	Dibromomethane	0.278	0.284	-2.2	92	0.00
47 T	Bromodichloromethane	0.547	0.574	-4.9	93	0.00
48 T	Methyl methacrylate	0.466	0.532	-14.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	111	0.00
50 S	Toluene-d8	1.246	1.199	3.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.680	-12.4	100	0.00
52 CM	Toluene	0.869	0.880	-1.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.487	0.503	-3.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.558	-3.7	90	0.00
55 T	1,1,2-Trichloroethane	0.343	0.359	-4.7	95	0.00
56 T	Ethyl methacrylate	0.546	0.620	-13.6	97	0.00
57 T	1,3-Dichloropropane	0.615	0.624	-1.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.293	-5.4	89	0.00
59 T	2-Hexanone	0.448	0.520	-16.1	103	0.00
60 T	Dibromochloromethane	0.376	0.395	-5.1	92	0.00
61 T	1,2-Dibromoethane	0.356	0.373	-4.8	93	0.00
62 S	4-Bromofluorobenzene	0.478	0.469	1.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.354	0.340	4.0	85	0.00
65 PM	Chlorobenzene	1.094	1.099	-0.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.384	-2.7	92	0.00
67 C	Ethyl Benzene	1.929	1.996	-3.5#	93	0.00
68 T	m/p-Xylenes	0.706	0.725	-2.7	92	0.00
69 T	o-Xylene	0.688	0.711	-3.3	92	0.00
70 T	Styrene	1.127	1.207	-7.1	93	0.00
71 P	Bromoform	0.281	0.296	-5.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.893	3.987	-2.4	94	0.00
74 T	N-amyl acetate	1.924	2.144	-11.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.392	-2.1	101	0.00
76 T	1,2,3-Trichloropropane	1.204	1.206	-0.2	99	0.00
77 T	Bromobenzene	0.904	0.904	0.0	95	0.00
78 T	n-propylbenzene	4.526	4.596	-1.5	92	0.00
79 T	2-Chlorotoluene	2.919	2.872	1.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.360	-3.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.375	-1.4	94	0.00
82 T	4-Chlorotoluene	3.238	3.329	-2.8	94	0.00
83 T	tert-Butylbenzene	3.276	3.339	-1.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.425	-4.0	94	0.00
85 T	sec-Butylbenzene	4.022	4.150	-3.2	94	0.00
86 T	p-Isopropyltoluene	3.320	3.416	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	1.649	1.655	-0.4	94	0.00
88 T	1,4-Dichlorobenzene	1.684	1.663	1.2	95	0.00
89 T	n-Butylbenzene	2.912	3.029	-4.0	93	0.00
90 T	Hexachloroethane	0.585	0.599	-2.4	93	0.00
91 T	1,2-Dichlorobenzene	1.655	1.689	-2.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.337	-11.6	101	0.00
93 T	1,2,4-Trichlorobenzene	0.951	0.972	-2.2	96	0.00
94 T	Hexachlorobutadiene	0.415	0.413	0.5	94	0.00
95 T	Naphthalene	3.487	3.701	-6.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	0.996	-1.5	95	0.00

(#) = Out of Range

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