

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046515.D
 Acq On : 04 Jun 2025 20:59
 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 05 02:16:13 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	79	0.00
2 T	Dichlorodifluoromethane	0.765	0.657	14.1	60	0.00
3 P	Chloromethane	0.742	0.619	16.6	63	0.00
4 C	Vinyl Chloride	0.691	0.602	12.9#	67	0.00
5 T	Bromomethane	0.320	0.231	27.8#	56	0.00
6 T	Chloroethane	0.369	0.344	6.8	71	0.00
7 T	Trichlorofluoromethane	1.021	0.959	6.1	71	0.00
8 T	Diethyl Ether	0.347	0.362	-4.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.563	10.9	69	0.00
10 T	Methyl Iodide	0.747	0.677	9.4	66	0.00
11 T	Tert butyl alcohol	0.131	0.178	-35.9#	109	0.00
12 CM	1,1-Dichloroethene	0.593	0.493	16.9#	65	0.00
13 T	Acrolein	0.149	0.164	-10.1	85	0.00
14 T	Allyl chloride	1.133	1.191	-5.1	80	0.00
15 T	Acrylonitrile	0.374	0.469	-25.4#	95	0.00
16 T	Acetone	0.374	0.462	-23.5	100	0.00
17 T	Carbon Disulfide	1.406	0.952	32.3#	51	0.00
18 T	Methyl Acetate	0.867	1.412	-62.9#	131	0.00
19 T	Methyl tert-butyl Ether	2.079	2.432	-17.0	89	0.00
20 T	Methylene Chloride	0.716	0.708	1.1	81	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.577	3.2	74	0.00
22 T	Diisopropyl ether	2.189	2.532	-15.7	87	0.00
23 T	Vinyl Acetate	1.925	2.107	-9.5	81	0.00
24 P	1,1-Dichloroethane	1.219	1.334	-9.4	83	0.00
25 T	2-Butanone	0.543	0.702	-29.3#	100	0.00
26 T	2,2-Dichloropropane	0.954	0.684	28.3#	56	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.772	-7.5	83	0.00
28 T	Bromochloromethane	0.587	0.573	2.4	78	0.00
29 T	Tetrahydrofuran	0.340	0.435	-27.9#	98	0.01
30 C	Chloroform	1.271	1.392	-9.5#	85	0.00
31 T	Cyclohexane	1.111	1.050	5.5	73	0.00
32 T	1,1,1-Trichloroethane	1.101	1.176	-6.8	82	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.963	-3.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.360	0.374	-3.9	87	0.00
36 T	1,1-Dichloropropene	0.484	0.457	5.6	76	0.00
37 T	Ethyl Acetate	0.598	0.668	-11.7	90	0.00
38 T	Carbon Tetrachloride	0.544	0.522	4.0	77	0.00
39 T	Methylcyclohexane	0.623	0.554	11.1	71	0.00
40 TM	Benzene	1.417	1.437	-1.4	81	0.00
41 T	Methacrylonitrile	0.313	0.401	-28.1#	96	0.00
42 TM	1,2-Dichloroethane	0.612	0.634	-3.6	84	0.00
43 T	Isopropyl Acetate	0.912	1.091	-19.6	94	0.00
44 TM	Trichloroethene	0.341	0.340	0.3	79	0.00
45 C	1,2-Dichloropropane	0.352	0.388	-10.2#	86	0.00
46 T	Dibromomethane	0.278	0.292	-5.0	84	0.00
47 T	Bromodichloromethane	0.547	0.594	-8.6	85	0.00
48 T	Methyl methacrylate	0.466	0.565	-21.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	99	0.00
50 S	Toluene-d8	1.246	1.202	3.5	81	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.754	-24.6	98	0.00
52 CM	Toluene	0.869	0.894	-2.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.487	0.502	-3.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.548	-1.9	78	0.00
55 T	1,1,2-Trichloroethane	0.343	0.380	-10.8	89	0.00
56 T	Ethyl methacrylate	0.546	0.672	-23.1	93	0.00
57 T	1,3-Dichloropropane	0.615	0.660	-7.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.329	-18.3	89	0.00
59 T	2-Hexanone	0.448	0.579	-29.2#	101	0.00
60 T	Dibromochloromethane	0.376	0.411	-9.3	85	0.00
61 T	1,2-Dibromoethane	0.356	0.387	-8.7	86	0.00
62 S	4-Bromofluorobenzene	0.478	0.504	-5.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.354	0.335	5.4	75	0.00
65 PM	Chlorobenzene	1.094	1.126	-2.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.411	-9.9	88	0.00
67 C	Ethyl Benzene	1.929	2.029	-5.2#	84	0.00
68 T	m/p-Xylenes	0.706	0.734	-4.0	83	0.00
69 T	o-Xylene	0.688	0.744	-8.1	85	0.00
70 T	Styrene	1.127	1.262	-12.0	86	0.00
71 P	Bromoform	0.281	0.303	-7.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.893	4.148	-6.6	87	0.00
74 T	N-amyl acetate	1.924	2.261	-17.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.496	-9.7	96	0.00
76 T	1,2,3-Trichloropropane	1.204	1.333	-10.7	97	0.00
77 T	Bromobenzene	0.904	0.950	-5.1	88	0.00
78 T	n-propylbenzene	4.526	4.778	-5.6	85	0.00
79 T	2-Chlorotoluene	2.919	2.985	-2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.465	-6.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.354	4.3	79	0.00
82 T	4-Chlorotoluene	3.238	3.361	-3.8	85	0.00
83 T	tert-Butylbenzene	3.276	3.492	-6.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.504	-6.4	86	0.00
85 T	sec-Butylbenzene	4.022	4.327	-7.6	87	0.00
86 T	p-Isopropyltoluene	3.320	3.584	-8.0	87	0.00
87 T	1,3-Dichlorobenzene	1.649	1.728	-4.8	88	0.00
88 T	1,4-Dichlorobenzene	1.684	1.736	-3.1	89	0.00
89 T	n-Butylbenzene	2.912	3.140	-7.8	86	0.00
90 T	Hexachloroethane	0.585	0.596	-1.9	83	0.00
91 T	1,2-Dichlorobenzene	1.655	1.827	-10.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.378	-25.2#	101	0.00
93 T	1,2,4-Trichlorobenzene	0.951	1.042	-9.6	92	0.00
94 T	Hexachlorobutadiene	0.415	0.441	-6.3	89	0.00
95 T	Naphthalene	3.487	4.271	-22.5	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.086	-10.7	92	0.00

(#) = Out of Range

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