

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072925\
 Data File : VX047177.D
 Acq On : 29 Jul 2025 16:17
 Operator : JC/MD
 Sample : VX0729WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS02

Quant Time: Jul 30 01:15:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	92	0.00
2 T	Dichlorodifluoromethane	0.664	0.233	64.9#	28#	0.00
3 P	Chloromethane	0.657	0.226	65.6#	30#	0.00
4 C	Vinyl Chloride	0.706	0.249	64.7#	29#	0.00
5 T	Bromomethane	0.384	0.109	71.6#	22#	0.01
6 T	Chloroethane	0.464	0.149	67.9#	29#	0.00
7 T	Trichlorofluoromethane	1.053	0.363	65.5#	29#	0.00
8 T	Diethyl Ether	0.371	0.131	64.7#	31#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.220	65.3#	30#	0.00
10 T	Methyl Iodide	0.647	0.271	58.1#	34#	0.00
11 T	Tert butyl alcohol	0.080	0.031	61.3#	39#	0.00
12 CM	1,1-Dichloroethene	0.628	0.209	66.7#	29#	0.00
13 T	Acrolein	0.134	0.041	69.4#	27#	0.00
14 T	Allyl chloride	1.136	0.359	68.4#	27#	0.00
15 T	Acrylonitrile	0.297	0.115	61.3#	32#	0.00
16 T	Acetone	0.250	0.120	52.0#	44#	0.00
17 T	Carbon Disulfide	1.818	0.606	66.7#	29#	0.00
18 T	Methyl Acetate	0.663	0.290	56.3#	39#	0.00
19 T	Methyl tert-butyl Ether	1.912	0.712	62.8#	32#	0.00
20 T	Methylene Chloride	0.686	0.233	66.0#	30#	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.223	65.3#	30#	0.00
22 T	Diisopropyl ether	2.184	0.809	63.0#	32#	0.00
23 T	Vinyl Acetate	1.752	0.657	62.5#	31#	0.00
24 P	1,1-Dichloroethane	1.214	0.427	64.8#	30#	0.00
25 T	2-Butanone	0.363	0.158	56.5#	37#	0.00
26 T	2,2-Dichloropropane	0.940	0.348	63.0#	33#	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.268	64.8#	31#	0.00
28 T	Bromochloromethane	0.559	0.217	61.2#	33#	0.00
29 T	Tetrahydrofuran	0.234	0.091	61.1#	33#	0.01
30 C	Chloroform	1.236	0.441	64.3#	32#	0.00
31 T	Cyclohexane	1.164	0.402	65.5#	30#	0.00
32 T	1,1,1-Trichloroethane	1.074	0.379	64.7#	31#	-0.01
33 S	1,2-Dichloroethane-d4	0.623	0.613	1.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.309	0.319	-3.2	100	0.00
36 T	1,1-Dichloropropene	0.526	0.184	65.0#	31#	0.00
37 T	Ethyl Acetate	0.485	0.193	60.2#	35#	0.00
38 T	Carbon Tetrachloride	0.562	0.198	64.8#	31#	0.00
39 T	Methylcyclohexane	0.657	0.235	64.2#	31#	0.00
40 TM	Benzene	1.523	0.538	64.7#	30#	0.00
41 T	Methacrylonitrile	0.254	0.098	61.4#	31#	0.00
42 TM	1,2-Dichloroethane	0.536	0.198	63.1#	32#	0.00
43 T	Isopropyl Acetate	0.756	0.305	59.7#	33#	0.00
44 TM	Trichloroethene	0.391	0.135	65.5#	30#	0.00
45 C	1,2-Dichloropropane	0.381	0.139	63.5#	31#	0.00
46 T	Dibromomethane	0.267	0.099	62.9#	31#	0.00
47 T	Bromodichloromethane	0.569	0.207	63.6#	31#	0.00
48 T	Methyl methacrylate	0.412	0.153	62.9#	32#	0.00

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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)
49 T	1,4-Dioxane	0.005	0.002	60.0#	39#	0.06
50 S	Toluene-d8	1.000	0.968	3.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.187	58.4#	35#	0.00
52 CM	Toluene	0.936	0.343	63.4#	31#	0.00
53 T	t-1,3-Dichloropropene	0.538	0.195	63.8#	31#	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.213	63.8#	30#	0.00
55 T	1,1,2-Trichloroethane	0.351	0.132	62.4#	32#	0.00
56 T	Ethyl methacrylate	0.520	0.205	60.6#	32#	0.00
57 T	1,3-Dichloropropane	0.610	0.224	63.3#	32#	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.109	62.3#	31#	0.00
59 T	2-Hexanone	0.297	0.133	55.2#	36#	0.00
60 T	Dibromochloromethane	0.412	0.154	62.6#	32#	0.00
61 T	1,2-Dibromoethane	0.367	0.136	62.9#	32#	0.00
62 S	4-Bromofluorobenzene	0.431	0.450	-4.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.360	0.126	65.0#	31#	0.00
65 PM	Chlorobenzene	1.171	0.418	64.3#	31#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.144	63.5#	32#	0.00
67 C	Ethyl Benzene	2.048	0.737	64.0#	31#	0.00
68 T	m/p-Xylenes	0.766	0.273	64.4#	31#	0.00
69 T	o-Xylene	0.729	0.266	63.5#	31#	0.00
70 T	Styrene	1.250	0.464	62.9#	31#	0.00
71 P	Bromoform	0.300	0.112	62.7#	32#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.945	1.434	63.7#	32#	0.00
74 T	N-amyl acetate	1.592	0.590	62.9#	32#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	0.438	61.1#	35#	0.00
76 T	1,2,3-Trichloropropane	0.925	0.354	61.7#	34#	0.00
77 T	Bromobenzene	0.946	0.335	64.6#	32#	0.00
78 T	n-propylbenzene	4.714	1.722	63.5#	32#	0.00
79 T	2-Chlorotoluene	2.818	1.008	64.2#	32#	0.00
80 T	1,3,5-Trimethylbenzene	3.259	1.184	63.7#	32#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.097	73.0#	24#	0.00
82 T	4-Chlorotoluene	3.289	1.210	63.2#	32#	0.00
83 T	tert-Butylbenzene	3.271	1.212	62.9#	32#	0.00
84 T	1,2,4-Trimethylbenzene	3.251	1.208	62.8#	32#	0.00
85 T	sec-Butylbenzene	4.087	1.531	62.5#	33#	0.00
86 T	p-Isopropyltoluene	3.389	1.274	62.4#	33#	0.00
87 T	1,3-Dichlorobenzene	1.798	0.650	63.8#	33#	0.00
88 T	1,4-Dichlorobenzene	1.821	0.656	64.0#	33#	0.00
89 T	n-Butylbenzene	3.178	1.207	62.0#	33#	0.00
90 T	Hexachloroethane	0.606	0.217	64.2#	32#	0.00
91 T	1,2-Dichlorobenzene	1.718	0.622	63.8#	33#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.093	56.9#	37#	0.00
93 T	1,2,4-Trichlorobenzene	1.135	0.422	62.8#	33#	0.00
94 T	Hexachlorobutadiene	0.386	0.158	59.1#	37#	0.00
95 T	Naphthalene	3.328	1.333	59.9#	34#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	0.409	62.6#	33#	0.00

(#) = Out of Range

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