

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047532.D
 Acq On : 26 Aug 2025 13:51
 Operator : JC/MD
 Sample : VX0826WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD02

Quant Time: Aug 27 01:37:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	91	0.00
2 T	Dichlorodifluoromethane	0.637	0.237	62.8#	29#	0.00
3 P	Chloromethane	0.573	0.229	60.0#	33#	0.00
4 C	Vinyl Chloride	0.720	0.273	62.1#	31#	0.00
5 T	Bromomethane	0.291	0.122	58.1#	33#	0.00
6 T	Chloroethane	0.440	0.181	58.9#	35#	0.00
7 T	Trichlorofluoromethane	1.065	0.411	61.4#	31#	0.00
8 T	Diethyl Ether	0.375	0.167	55.5#	36#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.618	0.249	59.7#	32#	0.00
10 T	Methyl Iodide	1.058	0.301	71.6#	23#	0.00
11 T	Tert butyl alcohol	0.061	0.034	44.3#	45#	0.00
12 CM	1,1-Dichloroethene	0.630	0.250	60.3#	32#	0.00
13 T	Acrolein	0.129	0.042	67.4#	29#	0.00
14 T	Allyl chloride	1.093	0.486	55.5#	36#	0.00
15 T	Acrylonitrile	0.294	0.141	52.0#	38#	0.00
16 T	Acetone	0.263	0.129	51.0#	42#	0.00
17 T	Carbon Disulfide	1.900	0.665	65.0#	30#	0.00
18 T	Methyl Acetate	0.682	0.375	45.0#	44#	0.00
19 T	Methyl tert-butyl Ether	1.915	0.916	52.2#	38#	0.00
20 T	Methylene Chloride	0.697	0.316	54.7#	38#	0.00
21 T	trans-1,2-Dichloroethene	0.668	0.271	59.4#	34#	0.00
22 T	Diisopropyl ether	2.161	1.045	51.6#	38#	0.00
23 T	Vinyl Acetate	1.772	0.834	52.9#	37#	0.00
24 P	1,1-Dichloroethane	1.222	0.555	54.6#	37#	0.00
25 T	2-Butanone	0.344	0.182	47.1#	42#	0.00
26 T	2,2-Dichloropropane	0.922	0.406	56.0#	36#	0.00
27 T	cis-1,2-Dichloroethene	0.778	0.352	54.8#	38#	0.00
28 T	Bromochloromethane	0.508	0.234	53.9#	39#	0.00
29 T	Tetrahydrofuran	0.223	0.107	52.0#	39#	0.00
30 C	Chloroform	1.247	0.580	53.5#	38#	0.00
31 T	Cyclohexane	1.126	0.429	61.9#	32#	0.00
32 T	1,1,1-Trichloroethane	1.073	0.465	56.7#	35#	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.833	-19.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.325	0.349	-7.4	102	0.00
36 T	1,1-Dichloropropene	0.512	0.197	61.5#	34#	0.00
37 T	Ethyl Acetate	0.532	0.210	60.5#	34#	0.00
38 T	Carbon Tetrachloride	0.560	0.213	62.0#	34#	0.00
39 T	Methylcyclohexane	0.639	0.212	66.8#	29#	0.00
40 TM	Benzene	1.533	0.653	57.4#	37#	0.00
41 T	Methacrylonitrile	0.224	0.103	54.0#	38#	0.01
42 TM	1,2-Dichloroethane	0.543	0.239	56.0#	38#	0.00
43 T	Isopropyl Acetate	0.764	0.347	54.6#	38#	0.00
44 TM	Trichloroethene	0.393	0.161	59.0#	36#	0.00
45 C	1,2-Dichloropropane	0.384	0.171	55.5#	39#	0.00
46 T	Dibromomethane	0.279	0.121	56.6#	39#	0.00
47 T	Bromodichloromethane	0.578	0.256	55.7#	39#	0.00
48 T	Methyl methacrylate	0.397	0.181	54.4#	39#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.002	50.0#	38#	0.00
50 S	Toluene-d8	1.160	1.219	-5.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.211	52.0#	40#	0.00
52 CM	Toluene	0.947	0.410	56.7#	37#	0.00
53 T	t-1,3-Dichloropropene	0.505	0.230	54.5#	38#	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.257	55.0#	39#	0.00
55 T	1,1,2-Trichloroethane	0.360	0.164	54.4#	40#	0.00
56 T	Ethyl methacrylate	0.530	0.251	52.6#	39#	0.00
57 T	1,3-Dichloropropane	0.613	0.283	53.8#	41#	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.101	52.1#	36#	0.00
59 T	2-Hexanone	0.304	0.146	52.0#	41#	0.00
60 T	Dibromochloromethane	0.428	0.192	55.1#	40#	0.00
61 T	1,2-Dibromoethane	0.371	0.165	55.5#	39#	0.00
62 S	4-Bromofluorobenzene	0.428	0.498	-16.4	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.362	0.130	64.1#	33#	0.00
65 PM	Chlorobenzene	1.188	0.486	59.1#	39#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.167	58.5#	39#	0.00
67 C	Ethyl Benzene	2.045	0.818	60.0#	37#	0.00
68 T	m/p-Xylenes	0.763	0.306	59.9#	36#	0.00
69 T	o-Xylene	0.734	0.303	58.7#	38#	0.00
70 T	Styrene	1.240	0.535	56.9#	39#	0.00
71 P	Bromoform	0.302	0.127	57.9#	39#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.913	1.473	62.4#	37#	0.00
74 T	N-amyl acetate	1.486	0.624	58.0#	39#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	0.474	58.7#	41#	0.00
76 T	1,2,3-Trichloropropane	0.917	0.376	59.0#	41#	0.00
77 T	Bromobenzene	0.955	0.379	60.3#	39#	0.00
78 T	n-propylbenzene	4.673	1.727	63.0#	36#	0.00
79 T	2-Chlorotoluene	2.825	1.081	61.7#	38#	0.00
80 T	1,3,5-Trimethylbenzene	3.219	1.209	62.4#	37#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.069	61.2#	38#	0.00
82 T	4-Chlorotoluene	3.330	1.270	61.9#	38#	0.00
83 T	tert-Butylbenzene	3.212	1.203	62.5#	36#	0.00
84 T	1,2,4-Trimethylbenzene	3.219	1.243	61.4#	37#	0.00
85 T	sec-Butylbenzene	3.981	1.432	64.0#	35#	0.00
86 T	p-Isopropyltoluene	3.369	1.204	64.3#	35#	0.00
87 T	1,3-Dichlorobenzene	1.825	0.696	61.9#	38#	0.00
88 T	1,4-Dichlorobenzene	1.877	0.711	62.1#	39#	0.00
89 T	n-Butylbenzene	3.133	1.099	64.9#	35#	0.00
90 T	Hexachloroethane	0.591	0.203	65.7#	34#	0.00
91 T	1,2-Dichlorobenzene	1.733	0.694	60.0#	41#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.088	60.4#	39#	0.00
93 T	1,2,4-Trichlorobenzene	1.161	0.401	65.5#	36#	0.00
94 T	Hexachlorobutadiene	0.413	0.119	71.2#	32#	0.00
95 T	Naphthalene	3.319	1.243	62.5#	36#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	0.380	65.3#	35#	0.00

(#) = Out of Range

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