

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046584.D
 Acq On : 09 Jun 2025 16:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 01:46:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	67	0.00
2 T	Dichlorodifluoromethane	0.694	0.292	57.9#	30#	0.00
3 P	Chloromethane	0.632	0.280	55.7#	33#	0.00
4 C	Vinyl Chloride	0.630	0.287	54.4#	32#	0.00
5 T	Bromomethane	0.382	0.184	51.8#	31#	0.00
6 T	Chloroethane	0.409	0.183	55.3#	33#	0.00
7 T	Trichlorofluoromethane	1.042	0.466	55.3#	31#	0.00
8 T	Diethyl Ether	0.368	0.159	56.8#	30#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.283	56.9#	30#	0.00
10 T	Methyl Iodide	0.712	0.340	52.2#	32#	0.00
11 T	Tert butyl alcohol	0.099	0.034	65.7#	23#	-0.01
12 CM	1,1-Dichloroethene	0.594	0.268	54.9#	32#	0.00
13 T	Acrolein	0.103	0.044	57.3#	26#	0.00
14 T	Allyl chloride	1.166	0.526	54.9#	31#	0.00
15 T	Acrylonitrile	0.373	0.173	53.6#	31#	0.00
16 T	Acetone	0.381	0.141	63.0#	28#	0.00
17 T	Carbon Disulfide	1.481	0.548	63.0#	30#	0.00
18 T	Methyl Acetate	1.060	0.493	53.5#	29#	0.00
19 T	Methyl tert-butyl Ether	2.077	0.955	54.0#	30#	-0.01
20 T	Methylene Chloride	0.714	0.334	53.2#	34#	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.278	55.7#	32#	0.00
22 T	Diisopropyl ether	2.298	1.068	53.5#	31#	-0.01
23 T	Vinyl Acetate	1.775	0.810	54.4#	30#	0.00
24 P	1,1-Dichloroethane	1.281	0.601	53.1#	32#	0.00
25 T	2-Butanone	0.495	0.201	59.4#	27#	0.00
26 T	2,2-Dichloropropane	0.951	0.373	60.8#	26#	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.362	53.2#	33#	0.00
28 T	Bromochloromethane	0.611	0.381	37.6#	43#	0.00
29 T	Tetrahydrofuran	0.313	0.128	59.1#	27#	0.00
30 C	Chloroform	1.342	0.648	51.7#	33#	0.00
31 T	Cyclohexane	1.034	0.462	55.3#	31#	0.00
32 T	1,1,1-Trichloroethane	1.148	0.532	53.7#	31#	0.00
33 S	1,2-Dichloroethane-d4	0.890	0.519	41.7#	40#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.368	0.224	39.1#	40#	0.00
36 T	1,1-Dichloropropene	0.525	0.224	57.3#	30#	-0.01
37 T	Ethyl Acetate	0.513	0.245	52.2#	29#	0.00
38 T	Carbon Tetrachloride	0.588	0.267	54.6#	31#	0.00
39 T	Methylcyclohexane	0.620	0.264	57.4#	30#	0.00
40 TM	Benzene	1.479	0.709	52.1#	33#	0.00
41 T	Methacrylonitrile	0.318	0.144	54.7#	29#	0.00
42 TM	1,2-Dichloroethane	0.615	0.295	52.0#	32#	0.00
43 T	Isopropyl Acetate	0.894	0.398	55.5#	28#	0.00
44 TM	Trichloroethene	0.376	0.169	55.1#	32#	0.00
45 C	1,2-Dichloropropane	0.382	0.185	51.6#	32#	0.00
46 T	Dibromomethane	0.287	0.138	51.9#	32#	0.00
47 T	Bromodichloromethane	0.590	0.286	51.5#	31#	0.00
48 T	Methyl methacrylate	0.460	0.197	57.2#	27#	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	0.006	0.002	66.7#	24#	0.00
50 S	Toluene-d8	1.212	0.752	38.0#	42#	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.256	54.9#	28#	0.00
52 CM	Toluene	0.908	0.445	51.0#	33#	0.00
53 T	t-1,3-Dichloropropene	0.529	0.248	53.1#	30#	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.270	54.2#	30#	0.00
55 T	1,1,2-Trichloroethane	0.365	0.183	49.9#	33#	0.00
56 T	Ethyl methacrylate	0.561	0.268	52.2#	30#	0.00
57 T	1,3-Dichloropropane	0.644	0.321	50.2#	33#	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.094	69.3#	19#	0.00
59 T	2-Hexanone	0.407	0.177	56.5#	27#	0.00
60 T	Dibromochloromethane	0.429	0.209	51.3#	32#	0.00
61 T	1,2-Dibromoethane	0.380	0.180	52.6#	32#	0.00
62 S	4-Bromofluorobenzene	0.502	0.319	36.5#	43#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.334	0.153	54.2#	34#	0.00
65 PM	Chlorobenzene	1.176	0.550	53.2#	33#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.191	51.9#	32#	0.00
67 C	Ethyl Benzene	2.053	0.950	53.7#	32#	0.00
68 T	m/p-Xylenes	0.745	0.350	53.0#	32#	0.00
69 T	o-Xylene	0.720	0.342	52.5#	32#	0.00
70 T	Styrene	1.233	0.591	52.1#	32#	0.00
71 P	Bromoform	0.303	0.133	56.1#	29#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.930	1.734	55.9#	32#	0.00
74 T	N-amyl acetate	1.731	0.714	58.8#	28#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	0.568	54.8#	32#	0.00
76 T	1,2,3-Trichloropropane	1.059	0.452	57.3#	31#	0.00
77 T	Bromobenzene	0.912	0.418	54.2#	34#	0.00
78 T	n-propylbenzene	4.757	2.097	55.9#	32#	0.00
79 T	2-Chlorotoluene	2.869	1.277	55.5#	33#	0.00
80 T	1,3,5-Trimethylbenzene	3.275	1.472	55.1#	33#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.137	62.7#	27#	0.00
82 T	4-Chlorotoluene	3.400	1.501	55.9#	33#	0.00
83 T	tert-Butylbenzene	3.334	1.469	55.9#	32#	0.00
84 T	1,2,4-Trimethylbenzene	3.313	1.483	55.2#	33#	0.00
85 T	sec-Butylbenzene	4.284	1.902	55.6#	33#	0.00
86 T	p-Isopropyltoluene	3.572	1.536	57.0#	32#	0.00
87 T	1,3-Dichlorobenzene	1.772	0.794	55.2#	34#	0.00
88 T	1,4-Dichlorobenzene	1.836	0.816	55.6#	35#	0.00
89 T	n-Butylbenzene	3.507	1.493	57.4#	32#	0.00
90 T	Hexachloroethane	0.635	0.265	58.3#	31#	0.00
91 T	1,2-Dichlorobenzene	1.710	0.799	53.3#	35#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.111	60.6#	28#	0.00
93 T	1,2,4-Trichlorobenzene	1.167	0.498	57.3#	33#	0.00
94 T	Hexachlorobutadiene	0.542	0.222	59.0#	32#	0.00
95 T	Naphthalene	3.699	1.552	58.0#	30#	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	1.170	0.499	57.4#	33#	0.00

(#) = Out of Range

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