

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046636.D
 Acq On : 11 Jun 2025 14:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 02:28:45 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	86	0.00
2 T	Dichlorodifluoromethane	0.694	0.640	7.8	85	0.00
3 P	Chloromethane	0.632	0.553	12.5	83	0.00
4 C	Vinyl Chloride	0.630	0.569	9.7#	82	0.00
5 T	Bromomethane	0.382	0.214	44.0#	46#	0.00
6 T	Chloroethane	0.409	0.331	19.1	76	0.00
7 T	Trichlorofluoromethane	1.042	0.890	14.6	75	0.00
8 T	Diethyl Ether	0.368	0.332	9.8	80	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.667	-1.5	90	0.00
10 T	Methyl Iodide	0.712	0.571	19.8	69	0.00
11 T	Tert butyl alcohol	0.099	0.087	12.1	77	0.00
12 CM	1,1-Dichloroethene	0.594	0.596	-0.3#	90	0.00
13 T	Acrolein	0.103	0.156	-51.5#	120	0.00
14 T	Allyl chloride	1.166	1.177	-0.9	90	0.00
15 T	Acrylonitrile	0.373	0.388	-4.0	88	-0.01
16 T	Acetone	0.381	0.335	12.1	85	0.00
17 T	Carbon Disulfide	1.481	1.215	18.0	86	0.00
18 T	Methyl Acetate	1.060	1.172	-10.6	89	0.00
19 T	Methyl tert-butyl Ether	2.077	2.240	-7.8	91	-0.01
20 T	Methylene Chloride	0.714	0.716	-0.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.628	0.624	0.6	92	0.00
22 T	Diisopropyl ether	2.298	2.474	-7.7	91	-0.01
23 T	Vinyl Acetate	1.775	1.886	-6.3	89	-0.01
24 P	1,1-Dichloroethane	1.281	1.325	-3.4	90	-0.01
25 T	2-Butanone	0.495	0.486	1.8	83	-0.01
26 T	2,2-Dichloropropane	0.951	0.988	-3.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.773	0.799	-3.4	93	-0.01
28 T	Bromochloromethane	0.611	0.569	6.9	83	-0.01
29 T	Tetrahydrofuran	0.313	0.301	3.8	82	0.00
30 C	Chloroform	1.342	1.434	-6.9#	94	-0.01
31 T	Cyclohexane	1.034	1.020	1.4	88	-0.01
32 T	1,1,1-Trichloroethane	1.148	1.186	-3.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.890	0.830	6.7	82	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	-0.01
35 S	Dibromofluoromethane	0.368	0.382	-3.8	89	-0.01
36 T	1,1-Dichloropropene	0.525	0.501	4.6	88	-0.02
37 T	Ethyl Acetate	0.513	0.546	-6.4	84	-0.02
38 T	Carbon Tetrachloride	0.588	0.579	1.5	88	-0.01
39 T	Methylcyclohexane	0.620	0.597	3.7	89	0.00
40 TM	Benzene	1.479	1.534	-3.7	92	-0.01
41 T	Methacrylonitrile	0.318	0.328	-3.1	87	-0.01
42 TM	1,2-Dichloroethane	0.615	0.621	-1.0	87	0.00
43 T	Isopropyl Acetate	0.894	0.924	-3.4	85	-0.01
44 TM	Trichloroethene	0.376	0.379	-0.8	92	0.00
45 C	1,2-Dichloropropane	0.382	0.411	-7.6#	92	-0.01
46 T	Dibromomethane	0.287	0.299	-4.2	91	0.00
47 T	Bromodichloromethane	0.590	0.647	-9.7	92	0.00
48 T	Methyl methacrylate	0.460	0.484	-5.2	86	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	77	-0.01
50 S	Toluene-d8	1.212	1.219	-0.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.600	-5.6	86	0.00
52 CM	Toluene	0.908	0.958	-5.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.529	0.576	-8.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.589	0.630	-7.0	91	0.00
55 T	1,1,2-Trichloroethane	0.365	0.403	-10.4	94	0.00
56 T	Ethyl methacrylate	0.561	0.629	-12.1	92	0.00
57 T	1,3-Dichloropropane	0.644	0.676	-5.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.318	-3.9	86	0.00
59 T	2-Hexanone	0.407	0.422	-3.7	84	0.00
60 T	Dibromochloromethane	0.429	0.472	-10.0	93	0.00
61 T	1,2-Dibromoethane	0.380	0.396	-4.2	91	0.00
62 S	4-Bromofluorobenzene	0.502	0.503	-0.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.334	0.330	1.2	93	0.00
65 PM	Chlorobenzene	1.176	1.223	-4.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.439	-10.6	95	0.00
67 C	Ethyl Benzene	2.053	2.124	-3.5#	92	0.00
68 T	m/p-Xylenes	0.745	0.792	-6.3	94	0.00
69 T	o-Xylene	0.720	0.786	-9.2	96	0.00
70 T	Styrene	1.233	1.358	-10.1	94	0.00
71 P	Bromoform	0.303	0.332	-9.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.930	4.163	-5.9	93	0.00
74 T	N-amyl acetate	1.731	1.836	-6.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.258	1.318	-4.8	92	0.00
76 T	1,2,3-Trichloropropane	1.059	1.091	-3.0	91	0.00
77 T	Bromobenzene	0.912	0.960	-5.3	95	0.00
78 T	n-propylbenzene	4.757	4.937	-3.8	92	0.00
79 T	2-Chlorotoluene	2.869	2.954	-3.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.443	-5.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.381	-3.8	90	0.00
82 T	4-Chlorotoluene	3.400	3.462	-1.8	92	0.00
83 T	tert-Butylbenzene	3.334	3.554	-6.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.476	-4.9	94	0.00
85 T	sec-Butylbenzene	4.284	4.505	-5.2	95	0.00
86 T	p-Isopropyltoluene	3.572	3.722	-4.2	94	0.00
87 T	1,3-Dichlorobenzene	1.772	1.850	-4.4	96	0.00
88 T	1,4-Dichlorobenzene	1.836	1.886	-2.7	99	0.00
89 T	n-Butylbenzene	3.507	3.559	-1.5	93	0.00
90 T	Hexachloroethane	0.635	0.645	-1.6	93	0.00
91 T	1,2-Dichlorobenzene	1.710	1.792	-4.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.281	0.4	86	0.00
93 T	1,2,4-Trichlorobenzene	1.167	1.224	-4.9	100	0.00
94 T	Hexachlorobutadiene	0.542	0.510	5.9	89	0.00
95 T	Naphthalene	3.699	3.979	-7.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.194	-2.1	96	0.00

(#) = Out of Range

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