

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
 Data File : VX046775.D
 Acq On : 19 Jun 2025 17:10
 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 20 05:22:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	105	0.00
2 T	Dichlorodifluoromethane	0.534	0.573	-7.3	103	0.00
3 P	Chloromethane	0.576	0.601	-4.3	106	0.00
4 C	Vinyl Chloride	0.614	0.661	-7.7#	109	0.00
5 T	Bromomethane	0.346	0.382	-10.4	108	0.00
6 T	Chloroethane	0.372	0.413	-11.0	115	0.00
7 T	Trichlorofluoromethane	0.933	0.983	-5.4	107	0.00
8 T	Diethyl Ether	0.320	0.345	-7.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.614	-7.3	112	0.00
10 T	Methyl Iodide	0.642	0.659	-2.6	106	0.00
11 T	Tert butyl alcohol	0.062	0.054	12.9	92	0.00
12 CM	1,1-Dichloroethene	0.552	0.592	-7.2#	109	0.00
13 T	Acrolein	0.090	0.108	-20.0	130	0.00
14 T	Allyl chloride	1.001	1.061	-6.0	111	0.00
15 T	Acrylonitrile	0.279	0.287	-2.9	106	0.00
16 T	Acetone	0.231	0.223	3.5	106	0.00
17 T	Carbon Disulfide	1.668	1.588	4.8	104	0.00
18 T	Methyl Acetate	0.586	0.608	-3.8	110	0.00
19 T	Methyl tert-butyl Ether	1.720	1.740	-1.2	104	0.00
20 T	Methylene Chloride	0.641	0.645	-0.6	111	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.612	-3.6	109	0.00
22 T	Diisopropyl ether	1.923	2.088	-8.6	111	0.00
23 T	Vinyl Acetate	1.529	1.632	-6.7	107	0.00
24 P	1,1-Dichloroethane	1.092	1.144	-4.8	110	0.00
25 T	2-Butanone	0.326	0.334	-2.5	104	0.00
26 T	2,2-Dichloropropane	0.796	0.825	-3.6	114	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.729	-5.0	111	0.00
28 T	Bromochloromethane	0.495	0.513	-3.6	111	0.00
29 T	Tetrahydrofuran	0.211	0.216	-2.4	104	0.00
30 C	Chloroform	1.092	1.155	-5.8#	109	0.00
31 T	Cyclohexane	1.036	1.061	-2.4	110	0.00
32 T	1,1,1-Trichloroethane	0.958	0.973	-1.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.692	0.648	6.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.331	0.320	3.3	106	0.00
36 T	1,1-Dichloropropene	0.478	0.489	-2.3	109	0.00
37 T	Ethyl Acetate	0.441	0.425	3.6	105	0.00
38 T	Carbon Tetrachloride	0.518	0.513	1.0	106	0.00
39 T	Methylcyclohexane	0.628	0.645	-2.7	109	0.00
40 TM	Benzene	1.413	1.472	-4.2	110	0.00
41 T	Methacrylonitrile	0.235	0.254	-8.1	113	0.00
42 TM	1,2-Dichloroethane	0.497	0.505	-1.6	108	0.00
43 T	Isopropyl Acetate	0.690	0.699	-1.3	103	0.00
44 TM	Trichloroethene	0.360	0.369	-2.5	110	0.00
45 C	1,2-Dichloropropane	0.350	0.363	-3.7#	111	0.00
46 T	Dibromomethane	0.252	0.253	-0.4	107	0.00
47 T	Bromodichloromethane	0.514	0.529	-2.9	107	0.00
48 T	Methyl methacrylate	0.346	0.370	-6.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	98	0.00
50 S	Toluene-d8	1.189	1.138	4.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.411	0.419	-1.9	104	0.00
52 CM	Toluene	0.876	0.902	-3.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.477	0.490	-2.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.565	-4.4	109	0.00
55 T	1,1,2-Trichloroethane	0.327	0.339	-3.7	110	0.00
56 T	Ethyl methacrylate	0.482	0.508	-5.4	106	0.00
57 T	1,3-Dichloropropane	0.562	0.578	-2.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.297	-18.8	112	0.00
59 T	2-Hexanone	0.284	0.287	-1.1	102	0.00
60 T	Dibromochloromethane	0.385	0.396	-2.9	108	0.00
61 T	1,2-Dibromoethane	0.332	0.339	-2.1	107	0.00
62 S	4-Bromofluorobenzene	0.443	0.431	2.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.346	0.348	-0.6	109	0.00
65 PM	Chlorobenzene	1.104	1.134	-2.7	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.382	-3.0	109	0.00
67 C	Ethyl Benzene	1.929	1.995	-3.4#	110	0.00
68 T	m/p-Xylenes	0.719	0.745	-3.6	109	0.00
69 T	o-Xylene	0.673	0.716	-6.4	110	0.00
70 T	Styrene	1.179	1.253	-6.3	110	0.00
71 P	Bromoform	0.282	0.283	-0.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.682	3.814	-3.6	110	0.00
74 T	N-amyl acetate	1.395	1.408	-0.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.028	1.047	-1.8	108	0.00
76 T	1,2,3-Trichloropropane	0.916	0.850	7.2	92	0.00
77 T	Bromobenzene	0.886	0.918	-3.6	111	0.00
78 T	n-propylbenzene	4.374	4.526	-3.5	110	0.00
79 T	2-Chlorotoluene	2.611	2.607	0.2	108	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.121	-3.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.305	5.9	105	0.00
82 T	4-Chlorotoluene	3.048	3.066	-0.6	109	0.00
83 T	tert-Butylbenzene	3.128	3.180	-1.7	109	0.00
84 T	1,2,4-Trimethylbenzene	3.040	3.158	-3.9	111	0.00
85 T	sec-Butylbenzene	3.953	4.055	-2.6	109	0.00
86 T	p-Isopropyltoluene	3.336	3.407	-2.1	110	0.00
87 T	1,3-Dichlorobenzene	1.728	1.702	1.5	109	0.00
88 T	1,4-Dichlorobenzene	1.775	1.686	5.0	110	0.00
89 T	n-Butylbenzene	3.167	3.228	-1.9	110	0.00
90 T	Hexachloroethane	0.584	0.571	2.2	105	0.00
91 T	1,2-Dichlorobenzene	1.615	1.619	-0.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.194	4.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.148	1.143	0.4	109	0.00
94 T	Hexachlorobutadiene	0.483	0.479	0.8	107	0.00
95 T	Naphthalene	3.270	3.277	-0.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.098	1.103	-0.5	110	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6