

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046826.D
 Acq On : 23 Jun 2025 17:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 04:10:47 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	112	0.00
2 T	Dichlorodifluoromethane	0.534	0.502	6.0	97	0.00
3 P	Chloromethane	0.576	0.550	4.5	104	0.00
4 C	Vinyl Chloride	0.614	0.575	6.4#	102	0.00
5 T	Bromomethane	0.346	0.339	2.0	103	0.00
6 T	Chloroethane	0.372	0.366	1.6	109	0.00
7 T	Trichlorofluoromethane	0.933	0.864	7.4	100	0.00
8 T	Diethyl Ether	0.320	0.313	2.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.550	3.8	107	0.00
10 T	Methyl Iodide	0.642	0.598	6.9	103	0.00
11 T	Tert butyl alcohol	0.062	0.060	3.2	109	0.00
12 CM	1,1-Dichloroethene	0.552	0.541	2.0#	107	0.00
13 T	Acrolein	0.090	0.131	-45.6#	169#	0.00
14 T	Allyl chloride	1.001	0.973	2.8	109	0.00
15 T	Acrylonitrile	0.279	0.292	-4.7	115	0.00
16 T	Acetone	0.231	0.221	4.3	113	0.00
17 T	Carbon Disulfide	1.668	1.351	19.0	95	0.00
18 T	Methyl Acetate	0.586	0.641	-9.4	124	0.00
19 T	Methyl tert-butyl Ether	1.720	1.644	4.4	105	0.00
20 T	Methylene Chloride	0.641	0.595	7.2	109	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.560	5.2	107	0.00
22 T	Diisopropyl ether	1.923	1.931	-0.4	110	0.00
23 T	Vinyl Acetate	1.529	1.537	-0.5	108	0.00
24 P	1,1-Dichloroethane	1.092	1.047	4.1	108	0.00
25 T	2-Butanone	0.326	0.344	-5.5	114	0.00
26 T	2,2-Dichloropropane	0.796	0.712	10.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.673	3.0	110	0.00
28 T	Bromochloromethane	0.495	0.481	2.8	111	0.00
29 T	Tetrahydrofuran	0.211	0.230	-9.0	119	0.00
30 C	Chloroform	1.092	1.053	3.6#	106	0.00
31 T	Cyclohexane	1.036	0.968	6.6	107	0.00
32 T	1,1,1-Trichloroethane	0.958	0.877	8.5	103	0.00
33 S	1,2-Dichloroethane-d4	0.692	0.634	8.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.331	0.313	5.4	110	0.00
36 T	1,1-Dichloropropene	0.478	0.437	8.6	104	0.00
37 T	Ethyl Acetate	0.441	0.425	3.6	111	0.00
38 T	Carbon Tetrachloride	0.518	0.458	11.6	100	0.00
39 T	Methylcyclohexane	0.628	0.582	7.3	105	0.00
40 TM	Benzene	1.413	1.354	4.2	108	0.00
41 T	Methacrylonitrile	0.235	0.253	-7.7	120	0.00
42 TM	1,2-Dichloroethane	0.497	0.460	7.4	105	0.00
43 T	Isopropyl Acetate	0.690	0.699	-1.3	110	0.00
44 TM	Trichloroethene	0.360	0.339	5.8	108	0.00
45 C	1,2-Dichloropropane	0.350	0.337	3.7#	110	0.00
46 T	Dibromomethane	0.252	0.240	4.8	108	0.00
47 T	Bromodichloromethane	0.514	0.486	5.4	105	0.00
48 T	Methyl methacrylate	0.346	0.365	-5.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	109	0.00
50 S	Toluene-d8	1.189	1.125	5.4	111	0.00
51 T	4-Methyl-2-Pentanone	0.411	0.432	-5.1	115	0.00
52 CM	Toluene	0.876	0.842	3.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.477	0.449	5.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.514	5.0	106	0.00
55 T	1,1,2-Trichloroethane	0.327	0.317	3.1	110	0.00
56 T	Ethyl methacrylate	0.482	0.498	-3.3	111	0.00
57 T	1,3-Dichloropropane	0.562	0.547	2.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.282	-12.8	113	0.00
59 T	2-Hexanone	0.284	0.302	-6.3	115	0.00
60 T	Dibromochloromethane	0.385	0.365	5.2	106	0.00
61 T	1,2-Dibromoethane	0.332	0.325	2.1	110	0.00
62 S	4-Bromofluorobenzene	0.443	0.433	2.3	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.346	0.321	7.2	108	0.00
65 PM	Chlorobenzene	1.104	1.035	6.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.346	6.7	106	0.00
67 C	Ethyl Benzene	1.929	1.837	4.8#	109	0.00
68 T	m/p-Xylenes	0.719	0.687	4.5	108	0.00
69 T	o-Xylene	0.673	0.670	0.4	111	0.00
70 T	Styrene	1.179	1.159	1.7	110	0.00
71 P	Bromoform	0.282	0.268	5.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.682	3.447	6.4	108	0.00
74 T	N-amyl acetate	1.395	1.401	-0.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.028	1.001	2.6	112	0.00
76 T	1,2,3-Trichloropropane	0.916	0.806	12.0	95	0.00
77 T	Bromobenzene	0.886	0.832	6.1	109	0.00
78 T	n-propylbenzene	4.374	4.111	6.0	109	0.00
79 T	2-Chlorotoluene	2.611	2.389	8.5	108	0.00
80 T	1,3,5-Trimethylbenzene	3.026	2.856	5.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.292	9.9	110	0.00
82 T	4-Chlorotoluene	3.048	2.786	8.6	108	0.00
83 T	tert-Butylbenzene	3.128	2.883	7.8	108	0.00
84 T	1,2,4-Trimethylbenzene	3.040	2.847	6.3	109	0.00
85 T	sec-Butylbenzene	3.953	3.694	6.6	108	0.00
86 T	p-Isopropyltoluene	3.336	3.081	7.6	108	0.00
87 T	1,3-Dichlorobenzene	1.728	1.555	10.0	109	0.00
88 T	1,4-Dichlorobenzene	1.775	1.572	11.4	111	0.00
89 T	n-Butylbenzene	3.167	2.922	7.7	109	0.00
90 T	Hexachloroethane	0.584	0.499	14.6	100	0.00
91 T	1,2-Dichlorobenzene	1.615	1.488	7.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.190	6.4	106	0.00
93 T	1,2,4-Trichlorobenzene	1.148	1.055	8.1	110	0.00
94 T	Hexachlorobutadiene	0.483	0.420	13.0	103	0.00
95 T	Naphthalene	3.270	3.181	2.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.098	1.016	7.5	110	0.00

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