

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
 Data File : VX046844.D
 Acq On : 01 Jul 2025 08:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 01:38:15 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	119	0.00
2 T	Dichlorodifluoromethane	0.534	0.517	3.2	106	0.00
3 P	Chloromethane	0.576	0.540	6.2	109	0.00
4 C	Vinyl Chloride	0.614	0.591	3.7#	111	0.00
5 T	Bromomethane	0.346	0.380	-9.8	123	0.00
6 T	Chloroethane	0.372	0.369	0.8	117	0.00
7 T	Trichlorofluoromethane	0.933	0.905	3.0	112	0.00
8 T	Diethyl Ether	0.320	0.307	4.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.568	0.7	118	0.00
10 T	Methyl Iodide	0.642	0.604	5.9	110	0.00
11 T	Tert butyl alcohol	0.062	0.040	35.5#	77	0.00
12 CM	1,1-Dichloroethene	0.552	0.542	1.8#	114	0.00
13 T	Acrolein	0.090	0.078	13.3	106	0.00
14 T	Allyl chloride	1.001	0.956	4.5	114	0.00
15 T	Acrylonitrile	0.279	0.233	16.5	98	0.00
16 T	Acetone	0.231	0.218	5.6	118	0.00
17 T	Carbon Disulfide	1.668	1.433	14.1	107	0.00
18 T	Methyl Acetate	0.586	0.516	11.9	106	0.00
19 T	Methyl tert-butyl Ether	1.720	1.506	12.4	103	0.00
20 T	Methylene Chloride	0.641	0.605	5.6	118	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.552	6.6	112	0.00
22 T	Diisopropyl ether	1.923	1.877	2.4	114	0.00
23 T	Vinyl Acetate	1.529	1.394	8.8	104	0.00
24 P	1,1-Dichloroethane	1.092	1.041	4.7	114	0.00
25 T	2-Butanone	0.326	0.261	19.9	92	0.00
26 T	2,2-Dichloropropane	0.796	0.771	3.1	121	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.660	4.9	115	0.00
28 T	Bromochloromethane	0.495	0.536	-8.3	132	0.00
29 T	Tetrahydrofuran	0.211	0.164	22.3	90	-0.01
30 C	Chloroform	1.092	1.038	4.9#	111	-0.01
31 T	Cyclohexane	1.036	0.923	10.9	109	0.00
32 T	1,1,1-Trichloroethane	0.958	0.875	8.7	109	-0.01
33 S	1,2-Dichloroethane-d4	0.692	0.699	-1.0	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.331	0.380	-14.8	135	-0.01
36 T	1,1-Dichloropropene	0.478	0.453	5.2	108	0.00
37 T	Ethyl Acetate	0.441	0.365	17.2	97	0.00
38 T	Carbon Tetrachloride	0.518	0.486	6.2	108	-0.01
39 T	Methylcyclohexane	0.628	0.577	8.1	105	0.00
40 TM	Benzene	1.413	1.367	3.3	110	0.00
41 T	Methacrylonitrile	0.235	0.212	9.8	101	0.00
42 TM	1,2-Dichloroethane	0.497	0.460	7.4	106	0.00
43 T	Isopropyl Acetate	0.690	0.580	15.9	92	0.00
44 TM	Trichloroethene	0.360	0.347	3.6	111	0.00
45 C	1,2-Dichloropropane	0.350	0.341	2.6#	112	0.00
46 T	Dibromomethane	0.252	0.238	5.6	108	0.00
47 T	Bromodichloromethane	0.514	0.507	1.4	111	0.00
48 T	Methyl methacrylate	0.346	0.307	11.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	84	0.00
50 S	Toluene-d8	1.189	1.305	-9.8	130	0.00
51 T	4-Methyl-2-Pentanone	0.411	0.337	18.0	90	0.00
52 CM	Toluene	0.876	0.844	3.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.477	0.460	3.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.533	1.5	111	0.00
55 T	1,1,2-Trichloroethane	0.327	0.309	5.5	108	0.00
56 T	Ethyl methacrylate	0.482	0.433	10.2	97	0.00
57 T	1,3-Dichloropropane	0.562	0.527	6.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.284	-13.6	115	0.00
59 T	2-Hexanone	0.284	0.231	18.7	89	0.00
60 T	Dibromochloromethane	0.385	0.370	3.9	109	0.00
61 T	1,2-Dibromoethane	0.332	0.309	6.9	105	0.00
62 S	4-Bromofluorobenzene	0.443	0.489	-10.4	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.346	0.328	5.2	109	0.00
65 PM	Chlorobenzene	1.104	1.061	3.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.369	0.5	112	0.00
67 C	Ethyl Benzene	1.929	1.860	3.6#	109	0.00
68 T	m/p-Xylenes	0.719	0.699	2.8	109	0.00
69 T	o-Xylene	0.673	0.666	1.0	109	0.00
70 T	Styrene	1.179	1.162	1.4	109	0.00
71 P	Bromoform	0.282	0.264	6.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.682	3.601	2.2	108	0.00
74 T	N-amyl acetate	1.395	1.211	13.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.028	0.932	9.3	100	0.00
76 T	1,2,3-Trichloropropane	0.916	0.761	16.9	86	0.00
77 T	Bromobenzene	0.886	0.875	1.2	109	0.00
78 T	n-propylbenzene	4.374	4.310	1.5	109	0.00
79 T	2-Chlorotoluene	2.611	2.501	4.2	108	0.00
80 T	1,3,5-Trimethylbenzene	3.026	2.947	2.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.286	11.7	102	0.00
82 T	4-Chlorotoluene	3.048	2.946	3.3	109	0.00
83 T	tert-Butylbenzene	3.128	3.021	3.4	108	0.00
84 T	1,2,4-Trimethylbenzene	3.040	2.964	2.5	108	0.00
85 T	sec-Butylbenzene	3.953	3.788	4.2	106	0.00
86 T	p-Isopropyltoluene	3.336	3.138	5.9	105	0.00
87 T	1,3-Dichlorobenzene	1.728	1.619	6.3	108	0.00
88 T	1,4-Dichlorobenzene	1.775	1.621	8.7	109	0.00
89 T	n-Butylbenzene	3.167	2.956	6.7	105	0.00
90 T	Hexachloroethane	0.584	0.547	6.3	105	0.00
91 T	1,2-Dichlorobenzene	1.615	1.537	4.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.160	21.2	85	0.00
93 T	1,2,4-Trichlorobenzene	1.148	1.054	8.2	104	0.00
94 T	Hexachlorobutadiene	0.483	0.410	15.1	95	0.00
95 T	Naphthalene	3.270	2.829	13.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.098	0.988	10.0	102	0.00

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