

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046728.D
 Acq On : 18 Jun 2025 09:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:18:20 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	124	0.00
2 T	Dichlorodifluoromethane	0.534	0.573	-7.3	122	0.00
3 P	Chloromethane	0.576	0.583	-1.2	122	0.00
4 C	Vinyl Chloride	0.614	0.631	-2.8#	123	0.00
5 T	Bromomethane	0.346	0.376	-8.7	127	0.00
6 T	Chloroethane	0.372	0.378	-1.6	124	0.00
7 T	Trichlorofluoromethane	0.933	0.941	-0.9	121	0.00
8 T	Diethyl Ether	0.320	0.320	0.0	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.586	-2.4	126	0.00
10 T	Methyl Iodide	0.642	0.653	-1.7	124	0.00
11 T	Tert butyl alcohol	0.062	0.049	21.0	98	0.00
12 CM	1,1-Dichloroethene	0.552	0.558	-1.1#	122	0.00
13 T	Acrolein	0.090	0.089	1.1	126	0.00
14 T	Allyl chloride	1.001	0.972	2.9	121	0.00
15 T	Acrylonitrile	0.279	0.257	7.9	112	0.00
16 T	Acetone	0.231	0.225	2.6	127	0.00
17 T	Carbon Disulfide	1.668	1.541	7.6	120	0.00
18 T	Methyl Acetate	0.586	0.525	10.4	112	0.00
19 T	Methyl tert-butyl Ether	1.720	1.613	6.2	114	0.00
20 T	Methylene Chloride	0.641	0.606	5.5	123	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.568	3.9	120	0.00
22 T	Diisopropyl ether	1.923	1.893	1.6	119	0.00
23 T	Vinyl Acetate	1.529	1.492	2.4	116	0.00
24 P	1,1-Dichloroethane	1.092	1.053	3.6	120	0.00
25 T	2-Butanone	0.326	0.284	12.9	104	0.00
26 T	2,2-Dichloropropane	0.796	0.801	-0.6	131	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.660	4.9	119	0.00
28 T	Bromochloromethane	0.495	0.530	-7.1	136	0.00
29 T	Tetrahydrofuran	0.211	0.185	12.3	106	0.00
30 C	Chloroform	1.092	1.057	3.2#	118	0.00
31 T	Cyclohexane	1.036	0.970	6.4	119	0.00
32 T	1,1,1-Trichloroethane	0.958	0.905	5.5	118	0.00
33 S	1,2-Dichloroethane-d4	0.692	0.676	2.3	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.331	0.340	-2.7	128	0.00
36 T	1,1-Dichloropropene	0.478	0.461	3.6	117	0.00
37 T	Ethyl Acetate	0.441	0.389	11.8	109	0.00
38 T	Carbon Tetrachloride	0.518	0.493	4.8	116	0.00
39 T	Methylcyclohexane	0.628	0.608	3.2	117	0.00
40 TM	Benzene	1.413	1.368	3.2	117	0.00
41 T	Methacrylonitrile	0.235	0.231	1.7	117	0.00
42 TM	1,2-Dichloroethane	0.497	0.472	5.0	115	0.00
43 T	Isopropyl Acetate	0.690	0.637	7.7	108	0.00
44 TM	Trichloroethene	0.360	0.347	3.6	118	0.00
45 C	1,2-Dichloropropane	0.350	0.339	3.1#	118	0.00
46 T	Dibromomethane	0.252	0.239	5.2	115	0.00
47 T	Bromodichloromethane	0.514	0.499	2.9	116	0.00
48 T	Methyl methacrylate	0.346	0.327	5.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	102	0.00
50 S	Toluene-d8	1.189	1.202	-1.1	127	0.00
51 T	4-Methyl-2-Pentanone	0.411	0.374	9.0	106	0.00
52 CM	Toluene	0.876	0.844	3.7#	115	0.00
53 T	t-1,3-Dichloropropene	0.477	0.472	1.0	117	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.535	1.1	118	0.00
55 T	1,1,2-Trichloroethane	0.327	0.309	5.5	115	0.00
56 T	Ethyl methacrylate	0.482	0.457	5.2	109	0.00
57 T	1,3-Dichloropropane	0.562	0.521	7.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.258	-3.2	111	0.00
59 T	2-Hexanone	0.284	0.256	9.9	104	0.00
60 T	Dibromochloromethane	0.385	0.367	4.7	114	0.00
61 T	1,2-Dibromoethane	0.332	0.316	4.8	114	0.00
62 S	4-Bromofluorobenzene	0.443	0.443	0.0	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.346	0.324	6.4	115	0.00
65 PM	Chlorobenzene	1.104	1.038	6.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.355	4.3	115	0.00
67 C	Ethyl Benzene	1.929	1.848	4.2#	116	0.00
68 T	m/p-Xylenes	0.719	0.689	4.2	115	0.00
69 T	o-Xylene	0.673	0.658	2.2	115	0.00
70 T	Styrene	1.179	1.139	3.4	114	0.00
71 P	Bromoform	0.282	0.268	5.0	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.682	3.646	1.0	115	0.00
74 T	N-amyl acetate	1.395	1.349	3.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.028	0.964	6.2	109	0.00
76 T	1,2,3-Trichloropropane	0.916	0.901	1.6	107	0.00
77 T	Bromobenzene	0.886	0.864	2.5	114	0.00
78 T	n-propylbenzene	4.374	4.328	1.1	115	0.00
79 T	2-Chlorotoluene	2.611	2.515	3.7	115	0.00
80 T	1,3,5-Trimethylbenzene	3.026	2.988	1.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.297	8.3	113	0.00
82 T	4-Chlorotoluene	3.048	2.961	2.9	115	0.00
83 T	tert-Butylbenzene	3.128	3.059	2.2	116	0.00
84 T	1,2,4-Trimethylbenzene	3.040	2.990	1.6	115	0.00
85 T	sec-Butylbenzene	3.953	3.905	1.2	115	0.00
86 T	p-Isopropyltoluene	3.336	3.239	2.9	114	0.00
87 T	1,3-Dichlorobenzene	1.728	1.613	6.7	113	0.00
88 T	1,4-Dichlorobenzene	1.775	1.625	8.5	116	0.00
89 T	n-Butylbenzene	3.167	3.111	1.8	116	0.00
90 T	Hexachloroethane	0.584	0.560	4.1	113	0.00
91 T	1,2-Dichlorobenzene	1.615	1.544	4.4	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.180	11.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.148	1.075	6.4	112	0.00
94 T	Hexachlorobutadiene	0.483	0.480	0.6	118	0.00
95 T	Naphthalene	3.270	3.065	6.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.098	1.054	4.0	115	0.00

(#) = Out of Range

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