

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045077.D
 Acq On : 28 Feb 2025 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 14:27:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 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	108	-0.01
2 T	Dichlorodifluoromethane	0.629	0.632	-0.5	109	0.00
3 P	Chloromethane	0.770	0.741	3.8	107	0.00
4 C	Vinyl Chloride	0.764	0.729	4.6#	104	0.00
5 T	Bromomethane	0.300	0.282	6.0	105	0.00
6 T	Chloroethane	0.352	0.283	19.6	82	0.00
7 T	Trichlorofluoromethane	1.011	0.999	1.2	103	0.00
8 T	Diethyl Ether	0.396	0.363	8.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.595	-2.4	109	0.00
10 T	Methyl Iodide	0.726	0.682	6.1	96	0.00
11 T	Tert butyl alcohol	0.151	0.127	15.9	103	0.01
12 CM	1,1-Dichloroethene	0.614	0.584	4.9#	102	0.00
13 T	Acrolein	0.174	0.181	-4.0	113	0.00
14 T	Allyl chloride	1.094	1.083	1.0	106	0.00
15 T	Acrylonitrile	0.404	0.363	10.1	96	0.00
16 T	Acetone	0.369	0.312	15.4	96	0.00
17 T	Carbon Disulfide	1.636	1.571	4.0	103	0.00
18 T	Methyl Acetate	0.888	0.794	10.6	99	0.00
19 T	Methyl tert-butyl Ether	2.061	1.935	6.1	101	0.00
20 T	Methylene Chloride	0.731	0.667	8.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.586	3.5	101	0.00
22 T	Diisopropyl ether	2.224	2.149	3.4	102	0.00
23 T	Vinyl Acetate	1.856	1.865	-0.5	103	0.00
24 P	1,1-Dichloroethane	1.247	1.167	6.4	102	0.00
25 T	2-Butanone	0.555	0.512	7.7	96	0.00
26 T	2,2-Dichloropropane	0.585	0.849	-45.1#	154#	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.712	4.9	101	0.00
28 T	Bromochloromethane	0.594	0.552	7.1	99	0.00
29 T	Tetrahydrofuran	0.373	0.335	10.2	97	0.00
30 C	Chloroform	1.239	1.140	8.0#	99	0.00
31 T	Cyclohexane	1.082	1.078	0.4	106	0.00
32 T	1,1,1-Trichloroethane	1.000	0.948	5.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.733	7.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.334	0.331	0.9	106	-0.01
36 T	1,1-Dichloropropene	0.459	0.452	1.5	102	0.00
37 T	Ethyl Acetate	0.591	0.563	4.7	98	0.00
38 T	Carbon Tetrachloride	0.465	0.459	1.3	104	0.00
39 T	Methylcyclohexane	0.549	0.617	-12.4	111	0.00
40 TM	Benzene	1.448	1.433	1.0	101	0.00
41 T	Methacrylonitrile	0.319	0.307	3.8	95	0.00
42 TM	1,2-Dichloroethane	0.521	0.494	5.2	99	0.00
43 T	Isopropyl Acetate	0.874	0.876	-0.2	99	0.00
44 TM	Trichloroethene	0.340	0.328	3.5	101	0.00
45 C	1,2-Dichloropropane	0.372	0.358	3.8#	102	0.00
46 T	Dibromomethane	0.263	0.259	1.5	102	0.00
47 T	Bromodichloromethane	0.516	0.508	1.6	102	0.00
48 T	Methyl methacrylate	0.438	0.439	-0.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	95	0.00
50 S	Toluene-d8	1.212	1.209	0.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.565	3.7	98	0.00
52 CM	Toluene	0.849	0.870	-2.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.431	0.483	-12.1	109	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.551	-9.5	109	0.00
55 T	1,1,2-Trichloroethane	0.350	0.330	5.7	98	0.00
56 T	Ethyl methacrylate	0.532	0.548	-3.0	101	0.00
57 T	1,3-Dichloropropane	0.605	0.588	2.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.279	-7.7	103	0.00
59 T	2-Hexanone	0.425	0.411	3.3	97	0.00
60 T	Dibromochloromethane	0.366	0.367	-0.3	101	0.00
61 T	1,2-Dibromoethane	0.349	0.342	2.0	101	0.00
62 S	4-Bromofluorobenzene	0.402	0.404	-0.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.320	0.319	0.3	105	0.00
65 PM	Chlorobenzene	1.058	1.039	1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.344	2.3	103	0.00
67 C	Ethyl Benzene	1.843	1.879	-2.0#	102	0.00
68 T	m/p-Xylenes	0.675	0.694	-2.8	102	0.00
69 T	o-Xylene	0.681	0.685	-0.6	103	0.00
70 T	Styrene	1.101	1.143	-3.8	103	0.00
71 P	Bromoform	0.266	0.268	-0.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.903	3.973	-1.8	103	0.00
74 T	N-amyl acetate	1.831	1.902	-3.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.334	6.8	101	0.00
76 T	1,2,3-Trichloropropane	1.164	1.092	6.2	102	0.00
77 T	Bromobenzene	0.921	0.915	0.7	104	0.00
78 T	n-propylbenzene	4.409	4.642	-5.3	103	0.00
79 T	2-Chlorotoluene	2.808	2.748	2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.243	-2.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.373	-9.7	118	0.00
82 T	4-Chlorotoluene	3.060	3.080	-0.7	102	0.00
83 T	tert-Butylbenzene	3.242	3.269	-0.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.175	3.264	-2.8	103	0.00
85 T	sec-Butylbenzene	3.884	4.127	-6.3	105	0.00
86 T	p-Isopropyltoluene	3.139	3.363	-7.1	105	0.00
87 T	1,3-Dichlorobenzene	1.643	1.660	-1.0	107	0.00
88 T	1,4-Dichlorobenzene	1.662	1.653	0.5	105	0.00
89 T	n-Butylbenzene	2.703	3.078	-13.9	109	0.00
90 T	Hexachloroethane	0.568	0.585	-3.0	104	0.00
91 T	1,2-Dichlorobenzene	1.648	1.652	-0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.269	3.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.938	1.031	-9.9	109	0.00
94 T	Hexachlorobutadiene	0.385	0.403	-4.7	110	0.00
95 T	Naphthalene	3.605	3.776	-4.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.990	1.045	-5.6	106	0.00

(#) = Out of Range

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