

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035097.D
 Acq On : 17 Apr 2023 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 05:50:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	0.499	0.619	-24.0	146	0.00
3 P	Chloromethane	0.624	0.604	3.2	111	0.00
4 C	Vinyl Chloride	0.618	0.603	2.4#	113	0.00
5 T	Bromomethane	0.402	0.373	7.2	107	0.00
6 T	Chloroethane	0.402	0.334	16.9	97	0.00
7 T	Trichlorofluoromethane	0.994	0.836	15.9	97	0.00
8 T	Diethyl Ether	0.350	0.328	6.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.527	-1.5	116	0.00
10 T	Methyl Iodide	0.647	0.666	-2.9	112	0.00
11 T	Tert butyl alcohol	0.134	0.107	20.1	88	0.00
12 CM	1,1-Dichloroethene	0.513	0.507	1.2#	114	0.00
13 T	Acrolein	0.138	0.140	-1.4	115	0.00
14 T	Allyl chloride	1.006	0.988	1.8	112	0.00
15 T	Acrylonitrile	0.302	0.297	1.7	110	0.00
16 T	Acetone	0.311	0.260	16.4	95	0.00
17 T	Carbon Disulfide	1.286	1.319	-2.6	114	0.00
18 T	Methyl Acetate	1.104	1.082	2.0	112	0.00
19 T	Methyl tert-butyl Ether	1.900	1.847	2.8	111	0.00
20 T	Methylene Chloride	0.613	0.582	5.1	113	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.556	0.7	113	0.00
22 T	Diisopropyl ether	2.029	1.934	4.7	108	0.00
23 T	Vinyl Acetate	1.447	1.418	2.0	105	0.00
24 P	1,1-Dichloroethane	1.092	1.055	3.4	110	0.00
25 T	2-Butanone	0.452	0.418	7.5	102	0.00
26 T	2,2-Dichloropropane	0.898	0.894	0.4	110	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.654	1.4	114	0.00
28 T	Bromochloromethane	0.534	0.453	15.2	96	0.00
29 T	Tetrahydrofuran	0.283	0.264	6.7	103	0.00
30 C	Chloroform	1.109	1.058	4.6#	108	0.00
31 T	Cyclohexane	0.931	0.872	6.3	103	0.00
32 T	1,1,1-Trichloroethane	0.946	0.932	1.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.649	15.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.331	0.328	0.9	103	0.00
36 T	1,1-Dichloropropene	0.490	0.495	-1.0	109	0.00
37 T	Ethyl Acetate	0.512	0.510	0.4	102	0.00
38 T	Carbon Tetrachloride	0.462	0.508	-10.0	114	0.00
39 T	Methylcyclohexane	0.520	0.517	0.6	106	0.00
40 TM	Benzene	1.406	1.437	-2.2	110	0.00
41 T	Methacrylonitrile	0.279	0.287	-2.9	106	0.00
42 TM	1,2-Dichloroethane	0.559	0.529	5.4	101	0.00
43 T	Isopropyl Acetate	0.857	0.862	-0.6	105	0.00
44 TM	Trichloroethene	0.359	0.387	-7.8	116	0.00
45 C	1,2-Dichloropropane	0.367	0.375	-2.2#	109	0.00
46 T	Dibromomethane	0.252	0.251	0.4	106	0.00
47 T	Bromodichloromethane	0.466	0.504	-8.2	110	0.00
48 T	Methyl methacrylate	0.421	0.427	-1.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	87	0.01
50 S	Toluene-d8	1.221	1.189	2.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.502	1.0	102	0.00
52 CM	Toluene	0.917	0.923	-0.7#	112	0.00
53 T	t-1,3-Dichloropropene	0.501	0.569	-13.6	110	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.616	-12.4	111	0.00
55 T	1,1,2-Trichloroethane	0.347	0.362	-4.3	110	0.00
56 T	Ethyl methacrylate	0.544	0.582	-7.0	107	0.00
57 T	1,3-Dichloropropane	0.615	0.632	-2.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.276	0.4	101	0.00
59 T	2-Hexanone	0.384	0.384	0.0	101	0.00
60 T	Dibromochloromethane	0.331	0.390	-17.8	117	0.00
61 T	1,2-Dibromoethane	0.361	0.382	-5.8	110	0.00
62 S	4-Bromofluorobenzene	0.472	0.478	-1.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.358	0.366	-2.2	114	0.00
65 PM	Chlorobenzene	1.040	1.078	-3.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.401	-12.0	114	0.00
67 C	Ethyl Benzene	1.885	1.908	-1.2#	108	0.00
68 T	m/p-Xylenes	0.720	0.739	-2.6	111	0.00
69 T	o-Xylene	0.705	0.731	-3.7	112	0.00
70 T	Styrene	1.126	1.242	-10.3	114	0.00
71 P	Bromoform	0.243	0.301	-23.9	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.663	3.686	-0.6	106	0.00
74 T	N-amyl acetate	1.647	1.743	-5.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.234	-2.8	108	0.00
76 T	1,2,3-Trichloropropane	1.007	1.026	-1.9	106	0.00
77 T	Bromobenzene	0.908	0.972	-7.0	116	0.00
78 T	n-propylbenzene	4.231	4.206	0.6	104	0.00
79 T	2-Chlorotoluene	2.671	2.684	-0.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.086	-0.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.395	-17.6	116	0.00
82 T	4-Chlorotoluene	3.102	3.098	0.1	105	0.00
83 T	tert-Butylbenzene	2.876	2.982	-3.7	108	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.101	0.4	104	0.00
85 T	sec-Butylbenzene	3.498	3.559	-1.7	106	0.00
86 T	p-Isopropyltoluene	2.917	3.091	-6.0	108	0.00
87 T	1,3-Dichlorobenzene	1.653	1.755	-6.2	110	0.00
88 T	1,4-Dichlorobenzene	1.726	1.789	-3.7	110	0.00
89 T	n-Butylbenzene	2.549	2.651	-4.0	106	0.00
90 T	Hexachloroethane	0.452	0.519	-14.8	110	0.00
91 T	1,2-Dichlorobenzene	1.655	1.737	-5.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.267	-6.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.029	-9.9	112	0.00
94 T	Hexachlorobutadiene	0.412	0.452	-9.7	124	0.00
95 T	Naphthalene	3.326	3.549	-6.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.003	-6.2	110	0.00

(#) = Out of Range

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