

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034025.D
 Acq On : 06 Feb 2023 14:14
 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 07 00:48:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 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	102	0.00
2 T	Dichlorodifluoromethane	0.406	0.437	-7.6	102	0.00
3 P	Chloromethane	0.384	0.399	-3.9	103	0.00
4 C	Vinyl Chloride	0.402	0.406	-1.0#	100	0.00
5 T	Bromomethane	0.207	0.202	2.4	99	0.00
6 T	Chloroethane	0.222	0.234	-5.4	102	0.00
7 T	Trichlorofluoromethane	0.639	0.671	-5.0	103	0.00
8 T	Diethyl Ether	0.220	0.225	-2.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.446	-4.4	103	0.00
10 T	Methyl Iodide	0.605	0.616	-1.8	97	0.00
11 T	Tert butyl alcohol	0.068	0.074	-8.8	112	0.00
12 CM	1,1-Dichloroethene	0.409	0.419	-2.4#	101	0.00
13 T	Acrolein	0.091	0.085	6.6	94	0.00
14 T	Allyl chloride	0.667	0.701	-5.1	102	0.00
15 T	Acrylonitrile	0.217	0.223	-2.8	102	0.00
16 T	Acetone	0.204	0.184	9.8	96	0.00
17 T	Carbon Disulfide	1.039	1.060	-2.0	100	0.00
18 T	Methyl Acetate	0.633	0.666	-5.2	102	0.00
19 T	Methyl tert-butyl Ether	1.262	1.319	-4.5	102	0.00
20 T	Methylene Chloride	0.466	0.459	1.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.446	0.458	-2.7	103	0.00
22 T	Diisopropyl ether	1.317	1.360	-3.3	102	0.00
23 T	Vinyl Acetate	1.003	1.051	-4.8	100	0.00
24 P	1,1-Dichloroethane	0.759	0.783	-3.2	102	0.00
25 T	2-Butanone	0.296	0.293	1.0	102	0.00
26 T	2,2-Dichloropropane	0.554	0.561	-1.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.530	-3.3	103	0.00
28 T	Bromochloromethane	0.334	0.316	5.4	97	0.00
29 T	Tetrahydrofuran	0.189	0.191	-1.1	101	0.00
30 C	Chloroform	0.791	0.806	-1.9#	101	0.00
31 T	Cyclohexane	0.702	0.720	-2.6	100	0.00
32 T	1,1,1-Trichloroethane	0.681	0.717	-5.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.451	6.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.318	0.308	3.1	101	0.00
36 T	1,1-Dichloropropene	0.436	0.447	-2.5	100	0.00
37 T	Ethyl Acetate	0.406	0.430	-5.9	102	0.00
38 T	Carbon Tetrachloride	0.465	0.491	-5.6	104	0.00
39 T	Methylcyclohexane	0.549	0.573	-4.4	102	0.00
40 TM	Benzene	1.262	1.320	-4.6	102	0.00
41 T	Methacrylonitrile	0.229	0.239	-4.4	103	0.00
42 TM	1,2-Dichloroethane	0.429	0.454	-5.8	103	0.00
43 T	Isopropyl Acetate	0.634	0.675	-6.5	101	0.00
44 TM	Trichloroethene	0.388	0.404	-4.1	103	0.00
45 C	1,2-Dichloropropane	0.312	0.328	-5.1#	102	0.00
46 T	Dibromomethane	0.223	0.235	-5.4	103	0.00
47 T	Bromodichloromethane	0.423	0.454	-7.3	103	0.00
48 T	Methyl methacrylate	0.327	0.347	-6.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	122	0.00
50 S	Toluene-d8	1.147	1.107	3.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.398	0.416	-4.5	101	0.00
52 CM	Toluene	0.818	0.856	-4.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.425	0.467	-9.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.526	-8.7	102	0.00
55 T	1,1,2-Trichloroethane	0.327	0.343	-4.9	102	0.00
56 T	Ethyl methacrylate	0.456	0.495	-8.6	101	0.00
57 T	1,3-Dichloropropane	0.534	0.556	-4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.219	-3.3	99	0.00
59 T	2-Hexanone	0.291	0.305	-4.8	101	0.00
60 T	Dibromochloromethane	0.362	0.389	-7.5	102	0.00
61 T	1,2-Dibromoethane	0.351	0.369	-5.1	103	0.00
62 S	4-Bromofluorobenzene	0.409	0.395	3.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.417	0.424	-1.7	102	0.00
65 PM	Chlorobenzene	1.033	1.080	-4.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.418	-7.2	103	0.00
67 C	Ethyl Benzene	1.748	1.843	-5.4#	103	0.00
68 T	m/p-Xylenes	0.699	0.731	-4.6	102	0.00
69 T	o-Xylene	0.671	0.712	-6.1	102	0.00
70 T	Styrene	1.105	1.195	-8.1	103	0.00
71 P	Bromoform	0.318	0.358	-12.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.342	3.499	-4.7	103	0.00
74 T	N-amyl acetate	1.101	1.184	-7.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	0.999	0.6	101	0.00
76 T	1,2,3-Trichloropropane	0.859	0.823	4.2	102	0.00
77 T	Bromobenzene	0.927	0.953	-2.8	102	0.00
78 T	n-propylbenzene	3.695	3.910	-5.8	103	0.00
79 T	2-Chlorotoluene	2.237	2.306	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.781	2.912	-4.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.291	-4.3	100	0.00
82 T	4-Chlorotoluene	2.530	2.650	-4.7	103	0.00
83 T	tert-Butylbenzene	2.874	3.003	-4.5	104	0.00
84 T	1,2,4-Trimethylbenzene	2.779	2.922	-5.1	103	0.00
85 T	sec-Butylbenzene	3.438	3.645	-6.0	103	0.00
86 T	p-Isopropyltoluene	3.015	3.186	-5.7	103	0.00
87 T	1,3-Dichlorobenzene	1.700	1.773	-4.3	104	0.00
88 T	1,4-Dichlorobenzene	1.726	1.771	-2.6	105	0.00
89 T	n-Butylbenzene	2.364	2.554	-8.0	104	0.00
90 T	Hexachloroethane	0.475	0.521	-9.7	107	0.00
91 T	1,2-Dichlorobenzene	1.658	1.696	-2.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.215	-8.6	104	0.00
93 T	1,2,4-Trichlorobenzene	1.172	1.265	-7.9	105	0.00
94 T	Hexachlorobutadiene	0.580	0.593	-2.2	106	0.00
95 T	Naphthalene	3.219	3.458	-7.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.177	1.250	-6.2	105	0.00

(#) = Out of Range

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