

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028231.D
 Acq On : 21 Apr 2022 11:02
 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 21 16:39:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 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	98	0.00
2 T	Dichlorodifluoromethane	0.323	0.382	-18.3	131	0.00
3 P	Chloromethane	0.375	0.366	2.4	111	0.00
4 C	Vinyl Chloride	0.504	0.490	2.8#	107	0.00
5 T	Bromomethane	0.522	0.452	13.4	91	0.00
6 T	Chloroethane	0.461	0.360	21.9	99	0.00
7 T	Trichlorofluoromethane	1.112	0.987	11.2	97	0.00
8 T	Diethyl Ether	0.382	0.341	10.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.467	-15.3	140	0.00
10 T	Methyl Iodide	0.509	0.579	-13.8	115	0.00
11 T	Tert butyl alcohol	0.135	0.112	17.0	95	0.00
12 CM	1,1-Dichloroethene	0.384	0.436	-13.5#	137	0.00
13 T	Acrolein	0.080	0.087	-8.7	99	0.00
14 T	Allyl chloride	0.645	0.617	4.3	102	0.00
15 T	Acrylonitrile	0.266	0.253	4.9	97	0.00
16 T	Acetone	0.215	0.208	3.3	111	0.00
17 T	Carbon Disulfide	1.035	1.020	1.4	109	0.00
18 T	Methyl Acetate	0.580	0.549	5.3	104	0.00
19 T	Methyl tert-butyl Ether	1.602	1.590	0.7	98	0.00
20 T	Methylene Chloride	0.484	0.508	-5.0	118	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.512	2.1	101	0.00
22 T	Diisopropyl ether	1.469	1.382	5.9	96	0.00
23 T	Vinyl Acetate	1.283	1.210	5.7	94	0.00
24 P	1,1-Dichloroethane	0.867	0.850	2.0	106	0.00
25 T	2-Butanone	0.386	0.342	11.4	91	0.00
26 T	2,2-Dichloropropane	0.847	0.749	11.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.608	2.4	101	0.00
28 T	Bromochloromethane	0.372	0.338	9.1	90	0.00
29 T	Tetrahydrofuran	0.252	0.221	12.3	91	0.00
30 C	Chloroform	1.041	1.006	3.4#	99	0.00
31 T	Cyclohexane	0.794	0.750	5.5	96	0.00
32 T	1,1,1-Trichloroethane	0.943	0.910	3.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.612	6.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.351	0.351	0.0	99	0.00
36 T	1,1-Dichloropropene	0.457	0.450	1.5	99	0.00
37 T	Ethyl Acetate	0.464	0.427	8.0	92	0.00
38 T	Carbon Tetrachloride	0.516	0.518	-0.4	98	0.00
39 T	Methylcyclohexane	0.577	0.575	0.3	99	0.00
40 TM	Benzene	1.339	1.329	0.7	97	0.00
41 T	Methacrylonitrile	0.239	0.217	9.2	91	0.00
42 TM	1,2-Dichloroethane	0.497	0.472	5.0	95	0.00
43 T	Isopropyl Acetate	0.755	0.682	9.7	91	0.00
44 TM	Trichloroethene	0.388	0.399	-2.8	103	0.00
45 C	1,2-Dichloropropane	0.328	0.317	3.4#	97	0.00
46 T	Dibromomethane	0.257	0.255	0.8	100	0.00
47 T	Bromodichloromethane	0.494	0.484	2.0	95	0.00
48 T	Methyl methacrylate	0.347	0.326	6.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	90	0.00
50 S	Toluene-d8	1.347	1.338	0.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.450	7.2	93	0.00
52 CM	Toluene	0.930	0.921	1.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.525	0.505	3.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.545	3.4	94	0.00
55 T	1,1,2-Trichloroethane	0.378	0.380	-0.5	100	0.00
56 T	Ethyl methacrylate	0.548	0.541	1.3	95	0.00
57 T	1,3-Dichloropropane	0.610	0.596	2.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.255	0.8	92	0.00
59 T	2-Hexanone	0.375	0.354	5.6	93	0.00
60 T	Dibromochloromethane	0.412	0.409	0.7	94	0.00
61 T	1,2-Dibromoethane	0.415	0.417	-0.5	96	0.00
62 S	4-Bromofluorobenzene	0.515	0.517	-0.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.391	0.414	-5.9	106	0.00
65 PM	Chlorobenzene	1.066	1.079	-1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.403	-1.5	98	0.00
67 C	Ethyl Benzene	1.788	1.844	-3.1#	97	0.00
68 T	m/p-Xylenes	0.728	0.765	-5.1	97	0.00
69 T	o-Xylene	0.725	0.751	-3.6	98	0.00
70 T	Styrene	1.175	1.251	-6.5	98	0.00
71 P	Bromoform	0.313	0.324	-3.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.437	3.399	1.1	99	0.00
74 T	N-amyl acetate	1.188	1.112	6.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.062	4.8	97	0.00
76 T	1,2,3-Trichloropropane	0.984	0.954	3.0	95	0.00
77 T	Bromobenzene	0.895	0.877	2.0	100	0.00
78 T	n-propylbenzene	3.811	3.854	-1.1	98	0.00
79 T	2-Chlorotoluene	2.369	2.301	2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.946	-1.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.301	9.1	87	0.00
82 T	4-Chlorotoluene	2.729	2.701	1.0	97	0.00
83 T	tert-Butylbenzene	2.979	2.999	-0.7	99	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.970	-2.4	98	0.00
85 T	sec-Butylbenzene	3.594	3.708	-3.2	100	0.00
86 T	p-Isopropyltoluene	3.100	3.240	-4.5	99	0.00
87 T	1,3-Dichlorobenzene	1.682	1.737	-3.3	101	0.00
88 T	1,4-Dichlorobenzene	1.766	1.776	-0.6	100	0.00
89 T	n-Butylbenzene	2.546	2.657	-4.4	99	0.00
90 T	Hexachloroethane	0.498	0.521	-4.6	95	0.00
91 T	1,2-Dichlorobenzene	1.671	1.717	-2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.226	8.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.065	-7.1	107	0.00
94 T	Hexachlorobutadiene	0.443	0.441	0.5	103	0.00
95 T	Naphthalene	3.310	3.485	-5.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.043	-7.0	105	0.00

(#) = Out of Range

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