

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028518.D
 Acq On : 04 May 2022 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 03:16:35 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	103	0.00
2 T	Dichlorodifluoromethane	0.323	0.422	-30.7#	152#	0.00
3 P	Chloromethane	0.375	0.398	-6.1	127	0.00
4 C	Vinyl Chloride	0.504	0.491	2.6#	112	0.00
5 T	Bromomethane	0.522	0.483	7.5	102	0.00
6 T	Chloroethane	0.461	0.357	22.6	103	0.00
7 T	Trichlorofluoromethane	1.112	0.921	17.2	95	0.00
8 T	Diethyl Ether	0.382	0.366	4.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.511	-26.2#	162#	0.00
10 T	Methyl Iodide	0.509	0.683	-34.2#	143	0.00
11 T	Tert butyl alcohol	0.135	0.128	5.2	114	0.00
12 CM	1,1-Dichloroethene	0.384	0.447	-16.4#	148	0.00
13 T	Acrolein	0.080	0.067	16.2	80	0.00
14 T	Allyl chloride	0.645	0.663	-2.8	115	0.00
15 T	Acrylonitrile	0.266	0.300	-12.8	121	0.00
16 T	Acetone	0.215	0.242	-12.6	136	0.00
17 T	Carbon Disulfide	1.035	0.987	4.6	111	0.00
18 T	Methyl Acetate	0.580	0.658	-13.4	131	0.00
19 T	Methyl tert-butyl Ether	1.602	1.799	-12.3	117	0.00
20 T	Methylene Chloride	0.484	0.555	-14.7	136	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.512	2.1	106	0.00
22 T	Diisopropyl ether	1.469	1.539	-4.8	113	0.00
23 T	Vinyl Acetate	1.283	1.352	-5.4	110	0.00
24 P	1,1-Dichloroethane	0.867	0.928	-7.0	122	0.00
25 T	2-Butanone	0.386	0.398	-3.1	111	0.00
26 T	2,2-Dichloropropane	0.847	0.780	7.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.655	-5.1	115	0.00
28 T	Bromochloromethane	0.372	0.328	11.8	92	0.00
29 T	Tetrahydrofuran	0.252	0.251	0.4	108	0.00
30 C	Chloroform	1.041	1.070	-2.8#	110	0.00
31 T	Cyclohexane	0.794	0.709	10.7	96	0.00
32 T	1,1,1-Trichloroethane	0.943	0.931	1.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.612	6.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.351	0.369	-5.1	107	0.00
36 T	1,1-Dichloropropene	0.457	0.462	-1.1	104	0.00
37 T	Ethyl Acetate	0.464	0.509	-9.7	112	0.00
38 T	Carbon Tetrachloride	0.516	0.535	-3.7	103	0.00
39 T	Methylcyclohexane	0.577	0.531	8.0	94	0.00
40 TM	Benzene	1.339	1.409	-5.2	106	0.00
41 T	Methacrylonitrile	0.239	0.267	-11.7	114	0.00
42 TM	1,2-Dichloroethane	0.497	0.513	-3.2	105	0.00
43 T	Isopropyl Acetate	0.755	0.807	-6.9	111	0.00
44 TM	Trichloroethene	0.388	0.429	-10.6	113	0.00
45 C	1,2-Dichloropropane	0.328	0.361	-10.1#	113	0.00
46 T	Dibromomethane	0.257	0.282	-9.7	114	0.00
47 T	Bromodichloromethane	0.494	0.551	-11.5	111	0.00
48 T	Methyl methacrylate	0.347	0.377	-8.6	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	100	0.00
50 S	Toluene-d8	1.347	1.301	3.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.536	-10.5	113	0.00
52 CM	Toluene	0.930	0.956	-2.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.525	0.583	-11.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.617	-9.4	109	0.00
55 T	1,1,2-Trichloroethane	0.378	0.431	-14.0	116	0.00
56 T	Ethyl methacrylate	0.548	0.640	-16.8	115	0.00
57 T	1,3-Dichloropropane	0.610	0.683	-12.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.277	-7.8	102	0.00
59 T	2-Hexanone	0.375	0.413	-10.1	111	0.00
60 T	Dibromochloromethane	0.412	0.481	-16.7	113	0.00
61 T	1,2-Dibromoethane	0.415	0.461	-11.1	109	0.00
62 S	4-Bromofluorobenzene	0.515	0.515	0.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.391	0.433	-10.7	113	0.00
65 PM	Chlorobenzene	1.066	1.167	-9.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.460	-15.9	113	0.00
67 C	Ethyl Benzene	1.788	1.958	-9.5#	105	0.00
68 T	m/p-Xylenes	0.728	0.791	-8.7	102	0.00
69 T	o-Xylene	0.725	0.786	-8.4	104	0.00
70 T	Styrene	1.175	1.338	-13.9	106	0.00
71 P	Bromoform	0.313	0.397	-26.8#	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.437	3.872	-12.7	105	0.00
74 T	N-amyl acetate	1.188	1.416	-19.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.315	-17.9	112	0.00
76 T	1,2,3-Trichloropropane	0.984	1.192	-21.1	111	0.00
77 T	Bromobenzene	0.895	1.020	-14.0	108	0.00
78 T	n-propylbenzene	3.811	4.378	-14.9	104	0.00
79 T	2-Chlorotoluene	2.369	2.620	-10.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.917	3.259	-11.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.384	-16.0	104	0.00
82 T	4-Chlorotoluene	2.729	3.041	-11.4	102	0.00
83 T	tert-Butylbenzene	2.979	3.345	-12.3	103	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.281	-13.1	101	0.00
85 T	sec-Butylbenzene	3.594	4.005	-11.4	101	0.00
86 T	p-Isopropyltoluene	3.100	3.468	-11.9	99	0.00
87 T	1,3-Dichlorobenzene	1.682	1.939	-15.3	105	0.00
88 T	1,4-Dichlorobenzene	1.766	1.943	-10.0	102	0.00
89 T	n-Butylbenzene	2.546	2.855	-12.1	99	0.00
90 T	Hexachloroethane	0.498	0.598	-20.1	102	0.00
91 T	1,2-Dichlorobenzene	1.671	1.926	-15.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.287	-15.7	106	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.223	-23.0	114	0.00
94 T	Hexachlorobutadiene	0.443	0.508	-14.7	110	0.00
95 T	Naphthalene	3.310	4.176	-26.2#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.228	-25.9#	115	0.00

(#) = Out of Range

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