

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028526.D
 Acq On : 04 May 2022 17:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 03:19:45 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	115	0.00
2 T	Dichlorodifluoromethane	0.323	0.379	-17.3	152#	0.00
3 P	Chloromethane	0.375	0.371	1.1	132	0.00
4 C	Vinyl Chloride	0.504	0.455	9.7#	117	0.00
5 T	Bromomethane	0.522	0.444	14.9	105	0.00
6 T	Chloroethane	0.461	0.328	28.9#	106	0.00
7 T	Trichlorofluoromethane	1.112	0.866	22.1	100	0.00
8 T	Diethyl Ether	0.382	0.328	14.1	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.480	-18.5	169#	0.00
10 T	Methyl Iodide	0.509	0.547	-7.5	128	0.00
11 T	Tert butyl alcohol	0.135	0.110	18.5	110	0.00
12 CM	1,1-Dichloroethene	0.384	0.423	-10.2#	156#	0.00
13 T	Acrolein	0.080	0.062	22.5	82	0.00
14 T	Allyl chloride	0.645	0.618	4.2	120	0.00
15 T	Acrylonitrile	0.266	0.270	-1.5	121	0.00
16 T	Acetone	0.215	0.220	-2.3	138	0.00
17 T	Carbon Disulfide	1.035	0.886	14.4	111	0.00
18 T	Methyl Acetate	0.580	0.592	-2.1	132	0.00
19 T	Methyl tert-butyl Ether	1.602	1.648	-2.9	120	0.00
20 T	Methylene Chloride	0.484	0.515	-6.4	141	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.483	7.6	112	0.00
22 T	Diisopropyl ether	1.469	1.435	2.3	117	0.00
23 T	Vinyl Acetate	1.283	1.240	3.4	113	0.00
24 P	1,1-Dichloroethane	0.867	0.869	-0.2	127	0.00
25 T	2-Butanone	0.386	0.363	6.0	113	0.00
26 T	2,2-Dichloropropane	0.847	0.736	13.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.613	1.6	120	0.00
28 T	Bromochloromethane	0.372	0.324	12.9	102	0.00
29 T	Tetrahydrofuran	0.252	0.228	9.5	110	0.00
30 C	Chloroform	1.041	1.004	3.6#	116	0.00
31 T	Cyclohexane	0.794	0.672	15.4	102	0.00
32 T	1,1,1-Trichloroethane	0.943	0.874	7.3	110	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.598	8.3	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.351	0.363	-3.4	118	0.00
36 T	1,1-Dichloropropene	0.457	0.436	4.6	111	0.00
37 T	Ethyl Acetate	0.464	0.460	0.9	114	0.00
38 T	Carbon Tetrachloride	0.516	0.502	2.7	109	0.00
39 T	Methylcyclohexane	0.577	0.506	12.3	101	0.00
40 TM	Benzene	1.339	1.323	1.2	112	0.00
41 T	Methacrylonitrile	0.239	0.247	-3.3	119	0.00
42 TM	1,2-Dichloroethane	0.497	0.475	4.4	110	0.00
43 T	Isopropyl Acetate	0.755	0.742	1.7	114	0.00
44 TM	Trichloroethene	0.388	0.396	-2.1	117	0.00
45 C	1,2-Dichloropropane	0.328	0.333	-1.5#	118	0.00
46 T	Dibromomethane	0.257	0.259	-0.8	117	0.00
47 T	Bromodichloromethane	0.494	0.505	-2.2	115	0.00
48 T	Methyl methacrylate	0.347	0.347	0.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	99	0.00
50 S	Toluene-d8	1.347	1.289	4.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.486	-0.2	116	0.00
52 CM	Toluene	0.930	0.904	2.8#	109	0.00
53 T	t-1,3-Dichloropropene	0.525	0.522	0.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.569	-0.9	113	0.00
55 T	1,1,2-Trichloroethane	0.378	0.397	-5.0	120	0.00
56 T	Ethyl methacrylate	0.548	0.584	-6.6	118	0.00
57 T	1,3-Dichloropropane	0.610	0.622	-2.0	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.262	-1.9	109	0.00
59 T	2-Hexanone	0.375	0.374	0.3	113	0.00
60 T	Dibromochloromethane	0.412	0.433	-5.1	114	0.00
61 T	1,2-Dibromoethane	0.415	0.421	-1.4	112	0.00
62 S	4-Bromofluorobenzene	0.515	0.505	1.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.391	0.404	-3.3	116	0.00
65 PM	Chlorobenzene	1.066	1.104	-3.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.430	-8.3	117	0.00
67 C	Ethyl Benzene	1.788	1.876	-4.9#	110	0.00
68 T	m/p-Xylenes	0.728	0.755	-3.7	108	0.00
69 T	o-Xylene	0.725	0.748	-3.2	109	0.00
70 T	Styrene	1.175	1.271	-8.2	111	0.00
71 P	Bromoform	0.313	0.361	-15.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.437	3.623	-5.4	111	0.00
74 T	N-amyl acetate	1.188	1.302	-9.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.221	-9.5	117	0.00
76 T	1,2,3-Trichloropropane	0.984	1.063	-8.0	111	0.00
77 T	Bromobenzene	0.895	0.950	-6.1	114	0.00
78 T	n-propylbenzene	3.811	4.082	-7.1	109	0.00
79 T	2-Chlorotoluene	2.369	2.455	-3.6	108	0.00
80 T	1,3,5-Trimethylbenzene	2.917	3.038	-4.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.339	-2.4	103	0.00
82 T	4-Chlorotoluene	2.729	2.834	-3.8	107	0.00
83 T	tert-Butylbenzene	2.979	3.140	-5.4	109	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.058	-5.4	106	0.00
85 T	sec-Butylbenzene	3.594	3.776	-5.1	107	0.00
86 T	p-Isopropyltoluene	3.100	3.231	-4.2	104	0.00
87 T	1,3-Dichlorobenzene	1.682	1.796	-6.8	109	0.00
88 T	1,4-Dichlorobenzene	1.766	1.817	-2.9	108	0.00
89 T	n-Butylbenzene	2.546	2.684	-5.4	105	0.00
90 T	Hexachloroethane	0.498	0.551	-10.6	106	0.00
91 T	1,2-Dichlorobenzene	1.671	1.788	-7.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.257	-3.6	107	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.130	-13.7	119	0.00
94 T	Hexachlorobutadiene	0.443	0.471	-6.3	115	0.00
95 T	Naphthalene	3.310	3.768	-13.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.116	-14.5	118	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6