

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028165.D
 Acq On : 19 Apr 2022 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 08:16:36 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	144	0.00
2 T	Dichlorodifluoromethane	0.323	0.481	-48.9#	241#	0.00
3 P	Chloromethane	0.375	0.405	-8.0	180#	0.00
4 C	Vinyl Chloride	0.504	0.471	6.5#	150#	0.00
5 T	Bromomethane	0.522	0.333	36.2#	98	0.00
6 T	Chloroethane	0.461	0.310	32.8#	125	0.00
7 T	Trichlorofluoromethane	1.112	0.838	24.6	121	0.00
8 T	Diethyl Ether	0.382	0.298	22.0	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.453	-11.9	200#	0.00
10 T	Methyl Iodide	0.509	0.630	-23.8	183#	0.00
11 T	Tert butyl alcohol	0.135	0.106	21.5	132	0.00
12 CM	1,1-Dichloroethene	0.384	0.429	-11.7#	198#	0.00
13 T	Acrolein	0.080	0.077	3.8	127	0.00
14 T	Allyl chloride	0.645	0.569	11.8	138	0.00
15 T	Acrylonitrile	0.266	0.226	15.0	127	0.00
16 T	Acetone	0.215	0.184	14.4	144	0.00
17 T	Carbon Disulfide	1.035	0.980	5.3	153#	0.00
18 T	Methyl Acetate	0.580	0.499	14.0	139	0.00
19 T	Methyl tert-butyl Ether	1.602	1.445	9.8	131	0.00
20 T	Methylene Chloride	0.484	0.462	4.5	158#	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.466	10.9	135	0.00
22 T	Diisopropyl ether	1.469	1.184	19.4	121	0.00
23 T	Vinyl Acetate	1.283	1.064	17.1	121	0.00
24 P	1,1-Dichloroethane	0.867	0.750	13.5	137	0.00
25 T	2-Butanone	0.386	0.300	22.3	117	0.00
26 T	2,2-Dichloropropane	0.847	0.700	17.4	125	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.556	10.8	136	0.00
28 T	Bromochloromethane	0.372	0.286	23.1	112	0.00
29 T	Tetrahydrofuran	0.252	0.192	23.8	115	0.00
30 C	Chloroform	1.041	0.842	19.1#	121	0.00
31 T	Cyclohexane	0.794	0.644	18.9	121	0.00
32 T	1,1,1-Trichloroethane	0.943	0.809	14.2	127	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.546	16.3	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.351	0.351	0.0	138	0.00
36 T	1,1-Dichloropropene	0.457	0.407	10.9	124	0.00
37 T	Ethyl Acetate	0.464	0.399	14.0	119	0.00
38 T	Carbon Tetrachloride	0.516	0.491	4.8	128	0.00
39 T	Methylcyclohexane	0.577	0.515	10.7	123	0.00
40 TM	Benzene	1.339	1.204	10.1	122	0.00
41 T	Methacrylonitrile	0.239	0.207	13.4	120	0.00
42 TM	1,2-Dichloroethane	0.497	0.417	16.1	116	0.00
43 T	Isopropyl Acetate	0.755	0.648	14.2	120	0.00
44 TM	Trichloroethene	0.388	0.392	-1.0	140	0.00
45 C	1,2-Dichloropropane	0.328	0.283	13.7#	121	0.00
46 T	Dibromomethane	0.257	0.230	10.5	125	0.00
47 T	Bromodichloromethane	0.494	0.428	13.4	117	0.00
48 T	Methyl methacrylate	0.347	0.296	14.7	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	111	0.00
50 S	Toluene-d8	1.347	1.261	6.4	127	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.399	17.7	114	0.00
52 CM	Toluene	0.930	0.816	12.3#	119	0.00
53 T	t-1,3-Dichloropropene	0.525	0.476	9.3	118	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.503	10.8	120	0.00
55 T	1,1,2-Trichloroethane	0.378	0.338	10.6	123	0.00
56 T	Ethyl methacrylate	0.548	0.488	10.9	118	0.00
57 T	1,3-Dichloropropane	0.610	0.526	13.8	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.243	5.4	122	0.00
59 T	2-Hexanone	0.375	0.313	16.5	114	0.00
60 T	Dibromochloromethane	0.412	0.376	8.7	119	0.00
61 T	1,2-Dibromoethane	0.415	0.374	9.9	119	0.00
62 S	4-Bromofluorobenzene	0.515	0.484	6.0	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.391	0.403	-3.1	136	0.00
65 PM	Chlorobenzene	1.066	1.023	4.0	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.392	1.3	125	0.00
67 C	Ethyl Benzene	1.788	1.709	4.4#	118	0.00
68 T	m/p-Xylenes	0.728	0.710	2.5	119	0.00
69 T	o-Xylene	0.725	0.706	2.6	120	0.00
70 T	Styrene	1.175	1.162	1.1	119	0.00
71 P	Bromoform	0.313	0.324	-3.5	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.437	3.127	9.0	118	0.00
74 T	N-amyl acetate	1.188	1.102	7.2	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	0.985	11.7	116	0.00
76 T	1,2,3-Trichloropropane	0.984	0.875	11.1	113	0.00
77 T	Bromobenzene	0.895	0.886	1.0	131	0.00
78 T	n-propylbenzene	3.811	3.508	8.0	116	0.00
79 T	2-Chlorotoluene	2.369	2.107	11.1	115	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.716	6.9	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.297	10.3	112	0.00
82 T	4-Chlorotoluene	2.729	2.465	9.7	115	0.00
83 T	tert-Butylbenzene	2.979	2.780	6.7	119	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.725	6.0	116	0.00
85 T	sec-Butylbenzene	3.594	3.345	6.9	117	0.00
86 T	p-Isopropyltoluene	3.100	2.978	3.9	118	0.00
87 T	1,3-Dichlorobenzene	1.682	1.669	0.8	125	0.00
88 T	1,4-Dichlorobenzene	1.766	1.692	4.2	124	0.00
89 T	n-Butylbenzene	2.546	2.388	6.2	115	0.00
90 T	Hexachloroethane	0.498	0.474	4.8	112	0.00
91 T	1,2-Dichlorobenzene	1.671	1.659	0.7	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.215	13.3	111	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.080	-8.7	141	0.00
94 T	Hexachlorobutadiene	0.443	0.440	0.7	133	0.00
95 T	Naphthalene	3.310	3.543	-7.0	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.057	-8.4	138	0.00

(#) = Out of Range

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