

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028272.D
 Acq On : 22 Apr 2022 12:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 15:53:05 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	137	0.00
2 T	Dichlorodifluoromethane	0.323	0.458	-41.8#	218#	0.00
3 P	Chloromethane	0.375	0.386	-2.9	163#	0.00
4 C	Vinyl Chloride	0.504	0.474	6.0#	144	0.00
5 T	Bromomethane	0.522	0.482	7.7	135	0.00
6 T	Chloroethane	0.461	0.325	29.5#	125	0.00
7 T	Trichlorofluoromethane	1.112	0.882	20.7	121	0.00
8 T	Diethyl Ether	0.382	0.314	17.8	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.469	-15.8	196#	0.00
10 T	Methyl Iodide	0.509	0.637	-25.1#	176#	0.00
11 T	Tert butyl alcohol	0.135	0.109	19.3	129	0.00
12 CM	1,1-Dichloroethene	0.384	0.436	-13.5#	191#	0.00
13 T	Acrolein	0.080	0.095	-18.8	149	0.00
14 T	Allyl chloride	0.645	0.594	7.9	137	0.00
15 T	Acrylonitrile	0.266	0.240	9.8	128	0.00
16 T	Acetone	0.215	0.231	-7.4	173#	0.00
17 T	Carbon Disulfide	1.035	0.996	3.8	148	0.00
18 T	Methyl Acetate	0.580	0.529	8.8	140	0.00
19 T	Methyl tert-butyl Ether	1.602	1.523	4.9	131	0.00
20 T	Methylene Chloride	0.484	0.491	-1.4	159#	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.492	5.9	135	0.00
22 T	Diisopropyl ether	1.469	1.278	13.0	124	0.00
23 T	Vinyl Acetate	1.283	1.126	12.2	122	0.00
24 P	1,1-Dichloroethane	0.867	0.801	7.6	139	0.00
25 T	2-Butanone	0.386	0.339	12.2	125	0.00
26 T	2,2-Dichloropropane	0.847	0.748	11.7	127	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.580	6.9	135	0.00
28 T	Bromochloromethane	0.372	0.310	16.7	115	0.00
29 T	Tetrahydrofuran	0.252	0.205	18.7	118	-0.01
30 C	Chloroform	1.041	0.907	12.9#	124	0.00
31 T	Cyclohexane	0.794	0.675	15.0	121	0.00
32 T	1,1,1-Trichloroethane	0.943	0.845	10.4	126	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.553	15.2	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35 S	Dibromofluoromethane	0.351	0.348	0.9	132	0.00
36 T	1,1-Dichloropropene	0.457	0.434	5.0	128	0.00
37 T	Ethyl Acetate	0.464	0.421	9.3	121	0.00
38 T	Carbon Tetrachloride	0.516	0.502	2.7	126	0.00
39 T	Methylcyclohexane	0.577	0.547	5.2	126	0.00
40 TM	Benzene	1.339	1.272	5.0	125	0.00
41 T	Methacrylonitrile	0.239	0.217	9.2	121	0.00
42 TM	1,2-Dichloroethane	0.497	0.448	9.9	120	0.00
43 T	Isopropyl Acetate	0.755	0.679	10.1	121	0.00
44 TM	Trichloroethene	0.388	0.404	-4.1	139	0.00
45 C	1,2-Dichloropropane	0.328	0.305	7.0#	125	0.00
46 T	Dibromomethane	0.257	0.246	4.3	129	0.00
47 T	Bromodichloromethane	0.494	0.461	6.7	121	0.00
48 T	Methyl methacrylate	0.347	0.313	9.8	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	115	0.00
50 S	Toluene-d8	1.347	1.279	5.0	124	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.433	10.7	119	0.00
52 CM	Toluene	0.930	0.870	6.5#	122	0.00
53 T	t-1,3-Dichloropropene	0.525	0.508	3.2	121	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.539	4.4	124	0.00
55 T	1,1,2-Trichloroethane	0.378	0.363	4.0	127	0.00
56 T	Ethyl methacrylate	0.548	0.535	2.4	125	0.00
57 T	1,3-Dichloropropane	0.610	0.568	6.9	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.236	8.2	114	0.00
59 T	2-Hexanone	0.375	0.346	7.7	121	0.00
60 T	Dibromochloromethane	0.412	0.404	1.9	123	0.00
61 T	1,2-Dibromoethane	0.415	0.396	4.6	122	0.00
62 S	4-Bromofluorobenzene	0.515	0.493	4.3	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.391	0.427	-9.2	141	0.00
65 PM	Chlorobenzene	1.066	1.078	-1.1	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.411	-3.5	128	0.00
67 C	Ethyl Benzene	1.788	1.814	-1.5#	123	0.00
68 T	m/p-Xylenes	0.728	0.742	-1.9	121	0.00
69 T	o-Xylene	0.725	0.739	-1.9	123	0.00
70 T	Styrene	1.175	1.226	-4.3	123	0.00
71 P	Bromoform	0.313	0.336	-7.3	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.437	3.446	-0.3	124	0.00
74 T	N-amyl acetate	1.188	1.178	0.8	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.068	4.2	120	0.00
76 T	1,2,3-Trichloropropane	0.984	0.973	1.1	119	0.00
77 T	Bromobenzene	0.895	0.931	-4.0	131	0.00
78 T	n-propylbenzene	3.811	3.850	-1.0	121	0.00
79 T	2-Chlorotoluene	2.369	2.303	2.8	119	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.950	-1.1	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.326	1.5	116	0.00
82 T	4-Chlorotoluene	2.729	2.682	1.7	119	0.00
83 T	tert-Butylbenzene	2.979	3.022	-1.4	122	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.977	-2.7	120	0.00
85 T	sec-Butylbenzene	3.594	3.663	-1.9	121	0.00
86 T	p-Isopropyltoluene	3.100	3.242	-4.6	122	0.00
87 T	1,3-Dichlorobenzene	1.682	1.761	-4.7	125	0.00
88 T	1,4-Dichlorobenzene	1.766	1.780	-0.8	124	0.00
89 T	n-Butylbenzene	2.546	2.640	-3.7	121	0.00
90 T	Hexachloroethane	0.498	0.516	-3.6	116	0.00
91 T	1,2-Dichlorobenzene	1.671	1.720	-2.9	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.234	5.6	114	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.134	-14.1	140	0.00
94 T	Hexachlorobutadiene	0.443	0.484	-9.3	139	0.00
95 T	Naphthalene	3.310	3.641	-10.0	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.095	-12.3	135	0.00

(#) = Out of Range

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