

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028583.D
 Acq On : 10 May 2022 10:12
 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 11 06:55:26 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	114	0.00
2 T	Dichlorodifluoromethane	0.323	0.352	-9.0	141	0.00
3 P	Chloromethane	0.375	0.327	12.8	115	0.00
4 C	Vinyl Chloride	0.504	0.419	16.9#	106	0.00
5 T	Bromomethane	0.522	0.449	14.0	105	0.00
6 T	Chloroethane	0.461	0.318	31.0#	102	0.00
7 T	Trichlorofluoromethane	1.112	0.832	25.2#	95	0.00
8 T	Diethyl Ether	0.382	0.334	12.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.464	-14.6	163#	0.00
10 T	Methyl Iodide	0.509	0.565	-11.0	131	0.00
11 T	Tert butyl alcohol	0.135	0.114	15.6	113	0.00
12 CM	1,1-Dichloroethene	0.384	0.412	-7.3#	151#	0.00
13 T	Acrolein	0.080	0.074	7.5	98	0.00
14 T	Allyl chloride	0.645	0.599	7.1	116	0.00
15 T	Acrylonitrile	0.266	0.269	-1.1	120	0.00
16 T	Acetone	0.215	0.228	-6.0	142	0.00
17 T	Carbon Disulfide	1.035	0.737	28.8#	91	0.00
18 T	Methyl Acetate	0.580	0.588	-1.4	130	0.00
19 T	Methyl tert-butyl Ether	1.602	1.666	-4.0	120	0.00
20 T	Methylene Chloride	0.484	0.498	-2.9	135	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.462	11.7	106	0.00
22 T	Diisopropyl ether	1.469	1.446	1.6	117	0.00
23 T	Vinyl Acetate	1.283	1.243	3.1	112	0.00
24 P	1,1-Dichloroethane	0.867	0.859	0.9	125	0.00
25 T	2-Butanone	0.386	0.369	4.4	114	0.00
26 T	2,2-Dichloropropane	0.847	0.748	11.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.605	2.9	117	0.00
28 T	Bromochloromethane	0.372	0.310	16.7	96	0.00
29 T	Tetrahydrofuran	0.252	0.229	9.1	109	-0.01
30 C	Chloroform	1.041	1.004	3.6#	115	0.00
31 T	Cyclohexane	0.794	0.625	21.3	94	0.00
32 T	1,1,1-Trichloroethane	0.943	0.875	7.2	109	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.579	11.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.351	0.357	-1.7	115	0.00
36 T	1,1-Dichloropropene	0.457	0.418	8.5	105	0.00
37 T	Ethyl Acetate	0.464	0.463	0.2	113	0.00
38 T	Carbon Tetrachloride	0.516	0.490	5.0	105	0.00
39 T	Methylcyclohexane	0.577	0.457	20.8	90	0.00
40 TM	Benzene	1.339	1.294	3.4	108	0.00
41 T	Methacrylonitrile	0.239	0.254	-6.3	121	0.00
42 TM	1,2-Dichloroethane	0.497	0.475	4.4	108	0.00
43 T	Isopropyl Acetate	0.755	0.751	0.5	115	0.00
44 TM	Trichloroethene	0.388	0.400	-3.1	117	0.00
45 C	1,2-Dichloropropane	0.328	0.334	-1.8#	117	0.00
46 T	Dibromomethane	0.257	0.257	0.0	115	0.00
47 T	Bromodichloromethane	0.494	0.510	-3.2	115	0.00
48 T	Methyl methacrylate	0.347	0.352	-1.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	102	0.00
50 S	Toluene-d8	1.347	1.210	10.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.487	-0.4	115	0.00
52 CM	Toluene	0.930	0.882	5.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.525	0.529	-0.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.563	0.2	111	0.00
55 T	1,1,2-Trichloroethane	0.378	0.396	-4.8	118	0.00
56 T	Ethyl methacrylate	0.548	0.575	-4.9	115	0.00
57 T	1,3-Dichloropropane	0.610	0.618	-1.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.256	0.4	105	0.00
59 T	2-Hexanone	0.375	0.373	0.5	112	0.00
60 T	Dibromochloromethane	0.412	0.437	-6.1	114	0.00
61 T	1,2-Dibromoethane	0.415	0.415	0.0	109	0.00
62 S	4-Bromofluorobenzene	0.515	0.485	5.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.391	0.418	-6.9	118	0.00
65 PM	Chlorobenzene	1.066	1.095	-2.7	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.438	-10.3	117	0.00
67 C	Ethyl Benzene	1.788	1.858	-3.9#	107	0.00
68 T	m/p-Xylenes	0.728	0.741	-1.8	104	0.00
69 T	o-Xylene	0.725	0.746	-2.9	106	0.00
70 T	Styrene	1.175	1.274	-8.4	109	0.00
71 P	Bromoform	0.313	0.364	-16.3	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.437	3.635	-5.8	109	0.00
74 T	N-amyl acetate	1.188	1.311	-10.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.223	-9.7	114	0.00
76 T	1,2,3-Trichloropropane	0.984	1.110	-12.8	114	0.00
77 T	Bromobenzene	0.895	0.961	-7.4	112	0.00
78 T	n-propylbenzene	3.811	4.055	-6.4	106	0.00
79 T	2-Chlorotoluene	2.369	2.478	-4.6	107	0.00
80 T	1,3,5-Trimethylbenzene	2.917	3.052	-4.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.354	-6.9	105	0.00
82 T	4-Chlorotoluene	2.729	2.862	-4.9	105	0.00
83 T	tert-Butylbenzene	2.979	3.092	-3.8	104	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.075	-6.0	104	0.00
85 T	sec-Butylbenzene	3.594	3.703	-3.0	102	0.00
86 T	p-Isopropyltoluene	3.100	3.210	-3.5	100	0.00
87 T	1,3-Dichlorobenzene	1.682	1.850	-10.0	110	0.00
88 T	1,4-Dichlorobenzene	1.766	1.857	-5.2	107	0.00
89 T	n-Butylbenzene	2.546	2.630	-3.3	100	0.00
90 T	Hexachloroethane	0.498	0.545	-9.4	102	0.00
91 T	1,2-Dichlorobenzene	1.671	1.827	-9.3	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.259	-4.4	105	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.143	-15.0	118	0.00
94 T	Hexachlorobutadiene	0.443	0.476	-7.4	113	0.00
95 T	Naphthalene	3.310	3.871	-16.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.144	-17.3	118	0.00

(#) = Out of Range

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