

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028885.D
 Acq On : 21 May 2022 05:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 06:11:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	124	0.00
2 T	Dichlorodifluoromethane	0.655	0.623	4.9	117	0.00
3 P	Chloromethane	0.617	0.540	12.5	115	0.00
4 C	Vinyl Chloride	0.664	0.599	9.8#	113	0.00
5 T	Bromomethane	0.523	0.432	17.4	112	0.01
6 T	Chloroethane	0.467	0.380	18.6	109	0.00
7 T	Trichlorofluoromethane	1.059	0.954	9.9	111	0.00
8 T	Diethyl Ether	0.386	0.349	9.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.518	7.0	118	0.00
10 T	Methyl Iodide	0.667	0.592	11.2	106	0.00
11 T	Tert butyl alcohol	0.156	0.153	1.9	136	0.06
12 CM	1,1-Dichloroethene	0.517	0.490	5.2#	119	0.00
13 T	Acrolein	0.112	0.090	19.6	113	0.00
14 T	Allyl chloride	0.830	0.783	5.7	117	0.00
15 T	Acrylonitrile	0.330	0.317	3.9	121	0.00
16 T	Acetone	0.294	0.279	5.1	125	0.01
17 T	Carbon Disulfide	1.341	1.138	15.1	104	0.00
18 T	Methyl Acetate	0.737	0.739	-0.3	129	0.00
19 T	Methyl tert-butyl Ether	1.836	1.914	-4.2	129	0.00
20 T	Methylene Chloride	0.617	0.577	6.5	122	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.551	5.5	116	0.00
22 T	Diisopropyl ether	1.774	1.743	1.7	121	0.00
23 T	Vinyl Acetate	1.529	1.528	0.1	120	0.00
24 P	1,1-Dichloroethane	1.031	1.025	0.6	123	0.00
25 T	2-Butanone	0.462	0.441	4.5	120	0.01
26 T	2,2-Dichloropropane	0.808	0.618	23.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.665	2.3	123	0.00
28 T	Bromochloromethane	0.434	0.417	3.9	138	0.00
29 T	Tetrahydrofuran	0.300	0.285	5.0	119	0.01
30 C	Chloroform	1.116	1.137	-1.9#	126	0.00
31 T	Cyclohexane	0.951	0.863	9.3	112	0.01
32 T	1,1,1-Trichloroethane	0.974	1.006	-3.3	126	0.01
33 S	1,2-Dichloroethane-d4	0.685	0.714	-4.2	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.328	0.338	-3.0	129	0.00
36 T	1,1-Dichloropropene	0.492	0.467	5.1	117	0.00
37 T	Ethyl Acetate	0.514	0.506	1.6	118	0.00
38 T	Carbon Tetrachloride	0.495	0.516	-4.2	124	0.00
39 T	Methylcyclohexane	0.564	0.534	5.3	114	0.00
40 TM	Benzene	1.414	1.364	3.5	119	0.00
41 T	Methacrylonitrile	0.276	0.277	-0.4	127	0.01
42 TM	1,2-Dichloroethane	0.522	0.533	-2.1	127	0.00
43 T	Isopropyl Acetate	0.804	0.804	0.0	122	0.00
44 TM	Trichloroethene	0.384	0.388	-1.0	123	0.00
45 C	1,2-Dichloropropane	0.353	0.347	1.7#	122	0.00
46 T	Dibromomethane	0.263	0.262	0.4	123	0.00
47 T	Bromodichloromethane	0.489	0.510	-4.3	124	0.00
48 T	Methyl methacrylate	0.388	0.398	-2.6	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	115	0.02
50 S	Toluene-d8	1.235	1.207	2.3	120	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.513	3.2	118	0.00
52 CM	Toluene	0.910	0.882	3.1#	117	0.00
53 T	t-1,3-Dichloropropene	0.496	0.505	-1.8	115	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.544	1.1	115	0.00
55 T	1,1,2-Trichloroethane	0.371	0.371	0.0	122	0.00
56 T	Ethyl methacrylate	0.562	0.587	-4.4	123	0.00
57 T	1,3-Dichloropropane	0.626	0.619	1.1	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.257	6.5	117	0.00
59 T	2-Hexanone	0.411	0.392	4.6	114	0.00
60 T	Dibromochloromethane	0.362	0.390	-7.7	124	0.00
61 T	1,2-Dibromoethane	0.390	0.393	-0.8	122	0.00
62 S	4-Bromofluorobenzene	0.461	0.477	-3.5	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.378	0.371	1.9	115	0.00
65 PM	Chlorobenzene	1.061	1.064	-0.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.410	-9.0	127	0.00
67 C	Ethyl Benzene	1.901	1.911	-0.5#	116	0.00
68 T	m/p-Xylenes	0.740	0.733	0.9	114	0.00
69 T	o-Xylene	0.729	0.734	-0.7	118	0.00
70 T	Styrene	1.183	1.222	-3.3	115	0.00
71 P	Bromoform	0.274	0.302	-10.2	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.792	3.904	-3.0	118	0.00
74 T	N-amyl acetate	1.491	1.481	0.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.285	1.2	118	0.00
76 T	1,2,3-Trichloropropane	1.171	1.184	-1.1	117	0.00
77 T	Bromobenzene	0.897	0.929	-3.6	118	0.00
78 T	n-propylbenzene	4.386	4.413	-0.6	113	0.00
79 T	2-Chlorotoluene	2.688	2.738	-1.9	118	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.284	-4.0	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.321	10.1	99	0.00
82 T	4-Chlorotoluene	3.108	3.132	-0.8	115	0.00
83 T	tert-Butylbenzene	3.059	3.312	-8.3	122	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.294	-4.0	116	0.00
85 T	sec-Butylbenzene	3.773	3.939	-4.4	117	0.00
86 T	p-Isopropyltoluene	3.166	3.343	-5.6	115	0.00
87 T	1,3-Dichlorobenzene	1.760	1.739	1.2	113	0.00
88 T	1,4-Dichlorobenzene	1.825	1.771	3.0	113	0.00
89 T	n-Butylbenzene	2.743	2.764	-0.8	108	0.00
90 T	Hexachloroethane	0.512	0.547	-6.8	116	0.00
91 T	1,2-Dichlorobenzene	1.729	1.741	-0.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.303	-9.0	124	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.065	-6.7	119	0.00
94 T	Hexachlorobutadiene	0.406	0.434	-6.9	120	0.00
95 T	Naphthalene	3.553	3.935	-10.8	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.093	-9.0	124	0.00

(#) = Out of Range

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