

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031688.D
 Acq On : 27 Sep 2022 08:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:26:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 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	116	0.00
2 T	Dichlorodifluoromethane	0.609	0.510	16.3	104	0.00
3 P	Chloromethane	0.667	0.543	18.6	112	0.00
4 C	Vinyl Chloride	0.837	0.701	16.2#	105	0.00
5 T	Bromomethane	0.931	0.780	16.2	112	0.00
6 T	Chloroethane	1.174	0.860	26.7#	101	0.00
7 T	Trichlorofluoromethane	2.287	1.775	22.4	105	0.00
8 T	Diethyl Ether	0.723	0.566	21.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.665	0.595	10.5	116	0.00
10 T	Methyl Iodide	0.651	0.673	-3.4	113	0.00
11 T	Tert butyl alcohol	0.167	0.132	21.0	105	0.00
12 CM	1,1-Dichloroethene	0.629	0.517	17.8#	113	0.00
13 T	Acrolein	0.080	0.061	23.8	104	0.00
14 T	Allyl chloride	0.874	0.822	5.9	117	0.00
15 T	Acrylonitrile	0.368	0.338	8.2	111	0.00
16 T	Acetone	0.309	0.278	10.0	119	0.00
17 T	Carbon Disulfide	1.303	1.081	17.0	114	0.00
18 T	Methyl Acetate	0.954	0.848	11.1	113	0.00
19 T	Methyl tert-butyl Ether	2.360	2.301	2.5	115	0.00
20 T	Methylene Chloride	0.803	0.669	16.7	118	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.693	5.7	118	0.00
22 T	Diisopropyl ether	2.251	2.104	6.5	102	0.00
23 T	Vinyl Acetate	1.780	1.711	3.9	102	0.00
24 P	1,1-Dichloroethane	1.297	1.240	4.4	118	0.00
25 T	2-Butanone	0.507	0.479	5.5	109	0.00
26 T	2,2-Dichloropropane	1.053	1.127	-7.0	121	0.00
27 T	cis-1,2-Dichloroethene	0.900	0.882	2.0	117	0.00
28 T	Bromochloromethane	0.607	0.573	5.6	105	0.00
29 T	Tetrahydrofuran	0.318	0.292	8.2	100	0.00
30 C	Chloroform	1.596	1.558	2.4#	110	0.00
31 T	Cyclohexane	1.009	1.005	0.4	113	0.00
32 T	1,1,1-Trichloroethane	1.322	1.393	-5.4	115	0.00
33 S	1,2-Dichloroethane-d4	1.061	1.012	4.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.596	0.579	2.9	113	0.00
36 T	1,1-Dichloropropene	0.684	0.685	-0.1	113	0.00
37 T	Ethyl Acetate	0.690	0.634	8.1	100	0.00
38 T	Carbon Tetrachloride	0.771	0.812	-5.3	116	0.00
39 T	Methylcyclohexane	0.780	0.810	-3.8	121	0.00
40 TM	Benzene	2.101	2.050	2.4	111	0.00
41 T	Methacrylonitrile	0.351	0.340	3.1	106	0.00
42 TM	1,2-Dichloroethane	0.813	0.807	0.7	107	0.00
43 T	Isopropyl Acetate	1.086	1.040	4.2	100	0.00
44 TM	Trichloroethene	0.594	0.595	-0.2	117	0.00
45 C	1,2-Dichloropropane	0.510	0.511	-0.2#	114	0.00
46 T	Dibromomethane	0.410	0.411	-0.2	115	0.00
47 T	Bromodichloromethane	0.739	0.797	-7.8	115	0.00
48 T	Methyl methacrylate	0.478	0.485	-1.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	113	0.02
50 S	Toluene-d8	2.160	2.174	-0.6	109	0.00
51 T	4-Methyl-2-Pentanone	0.688	0.673	2.2	100	0.00
52 CM	Toluene	1.401	1.478	-5.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.710	0.820	-15.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.768	0.853	-11.1	112	0.00
55 T	1,1,2-Trichloroethane	0.603	0.623	-3.3	109	0.00
56 T	Ethyl methacrylate	0.772	0.841	-8.9	105	0.00
57 T	1,3-Dichloropropane	0.955	0.966	-1.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.380	0.391	-2.9	107	0.00
59 T	2-Hexanone	0.513	0.514	-0.2	101	0.00
60 T	Dibromochloromethane	0.606	0.681	-12.4	106	0.00
61 T	1,2-Dibromoethane	0.612	0.672	-9.8	107	0.00
62 S	4-Bromofluorobenzene	0.792	0.878	-10.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.534	0.529	0.9	114	0.00
65 PM	Chlorobenzene	1.393	1.405	-0.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.528	-5.4	108	0.00
67 C	Ethyl Benzene	2.370	2.437	-2.8#	110	0.00
68 T	m/p-Xylenes	0.952	0.996	-4.6	108	0.00
69 T	o-Xylene	0.931	0.987	-6.0	108	0.00
70 T	Styrene	1.515	1.640	-8.3	108	0.00
71 P	Bromoform	0.357	0.405	-13.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.234	3.226	0.2	109	0.00
74 T	N-amyl acetate	1.049	0.994	5.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.967	5.8	103	0.00
76 T	1,2,3-Trichloropropane	0.906	0.866	4.4	103	0.00
77 T	Bromobenzene	0.822	0.785	4.5	109	0.00
78 T	n-propylbenzene	3.598	3.728	-3.6	109	0.00
79 T	2-Chlorotoluene	2.222	2.184	1.7	108	0.00
80 T	1,3,5-Trimethylbenzene	2.741	2.842	-3.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.263	-15.9	107	0.00
82 T	4-Chlorotoluene	2.567	2.647	-3.1	110	0.00
83 T	tert-Butylbenzene	2.643	2.708	-2.5	107	0.00
84 T	1,2,4-Trimethylbenzene	2.713	2.846	-4.9	109	0.00
85 T	sec-Butylbenzene	3.359	3.499	-4.2	110	0.00
86 T	p-Isopropyltoluene	2.897	3.052	-5.4	109	0.00
87 T	1,3-Dichlorobenzene	1.594	1.610	-1.0	109	0.00
88 T	1,4-Dichlorobenzene	1.668	1.685	-1.0	113	0.00
89 T	n-Butylbenzene	2.366	2.539	-7.3	112	0.00
90 T	Hexachloroethane	0.465	0.490	-5.4	107	0.00
91 T	1,2-Dichlorobenzene	1.596	1.608	-0.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.211	-2.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.949	-1.7	109	0.00
94 T	Hexachlorobutadiene	0.364	0.368	-1.1	118	0.00
95 T	Naphthalene	3.117	3.290	-5.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	0.956	0.2	108	0.00

(#) = Out of Range

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