

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072222\
 Data File : VX030183.D
 Acq On : 22 Jul 2022 16:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 23:51:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 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	102	0.00
2 T	Dichlorodifluoromethane	0.530	0.532	-0.4	86	0.00
3 P	Chloromethane	0.521	0.504	3.3	86	0.00
4 C	Vinyl Chloride	0.579	0.518	10.5#	82	0.00
5 T	Bromomethane	0.246	0.191	22.4	83	-0.01
6 T	Chloroethane	0.326	0.302	7.4	87	-0.01
7 T	Trichlorofluoromethane	0.747	0.711	4.8	88	0.00
8 T	Diethyl Ether	0.309	0.277	10.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.509	0.2	95	0.00
10 T	Methyl Iodide	0.419	0.504	-20.3	96	0.00
11 T	Tert butyl alcohol	0.157	0.177	-12.7	117	-0.01
12 CM	1,1-Dichloroethene	0.509	0.498	2.2#	91	0.00
13 T	Acrolein	0.031	0.005	83.9#	17#	0.00
14 T	Allyl chloride	0.890	1.042	-17.1	109	0.00
15 T	Acrylonitrile	0.357	0.427	-19.6	113	0.00
16 T	Acetone	0.287	0.352	-22.6	121	0.00
17 T	Carbon Disulfide	1.282	1.225	4.4	80	0.00
18 T	Methyl Acetate	0.872	1.077	-23.5	124	0.00
19 T	Methyl tert-butyl Ether	1.610	1.860	-15.5	108	0.00
20 T	Methylene Chloride	0.663	0.627	5.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.557	-4.9	96	0.00
22 T	Diisopropyl ether	1.743	2.155	-23.6	117	0.00
23 T	Vinyl Acetate	1.475	1.905	-29.2#	116	0.00
24 P	1,1-Dichloroethane	0.966	1.077	-11.5	106	0.00
25 T	2-Butanone	0.488	0.613	-25.6#	120	0.00
26 T	2,2-Dichloropropane	0.678	0.775	-14.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.679	-4.5	98	0.00
28 T	Bromochloromethane	0.406	0.477	-17.5	112	0.00
29 T	Tetrahydrofuran	0.332	0.409	-23.2	117	0.00
30 C	Chloroform	0.962	1.101	-14.4#	109	0.00
31 T	Cyclohexane	0.882	0.937	-6.2	99	0.00
32 T	1,1,1-Trichloroethane	0.786	0.892	-13.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.718	-17.9	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.319	0.323	-1.3	105	0.00
36 T	1,1-Dichloropropene	0.413	0.427	-3.4	102	0.00
37 T	Ethyl Acetate	0.530	0.627	-18.3	117	0.00
38 T	Carbon Tetrachloride	0.385	0.407	-5.7	104	0.00
39 T	Methylcyclohexane	0.523	0.525	-0.4	94	0.00
40 TM	Benzene	1.299	1.379	-6.2	103	0.00
41 T	Methacrylonitrile	0.285	0.349	-22.5	117	0.00
42 TM	1,2-Dichloroethane	0.402	0.473	-17.7	116	0.00
43 T	Isopropyl Acetate	0.797	0.948	-18.9	116	0.00
44 TM	Trichloroethene	0.379	0.352	7.1	94	0.00
45 C	1,2-Dichloropropane	0.338	0.369	-9.2#	108	0.00
46 T	Dibromomethane	0.232	0.244	-5.2	102	0.00
47 T	Bromodichloromethane	0.422	0.467	-10.7	110	0.00
48 T	Methyl methacrylate	0.368	0.473	-28.5#	121	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.010	0.011	-10.0	111	-0.02
50 S	Toluene-d8	1.201	1.244	-3.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.663	-25.6#	122	0.00
52 CM	Toluene	0.825	0.850	-3.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.438	0.506	-15.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.555	-10.6	106	0.00
55 T	1,1,2-Trichloroethane	0.340	0.370	-8.8	107	0.00
56 T	Ethyl methacrylate	0.511	0.598	-17.0	109	0.00
57 T	1,3-Dichloropropane	0.540	0.597	-10.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.327	-17.6	110	0.00
59 T	2-Hexanone	0.405	0.533	-31.6#	126	0.00
60 T	Dibromochloromethane	0.331	0.349	-5.4	102	0.00
61 T	1,2-Dibromoethane	0.354	0.378	-6.8	104	0.00
62 S	4-Bromofluorobenzene	0.417	0.481	-15.3	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.401	0.371	7.5	94	0.00
65 PM	Chlorobenzene	0.996	0.991	0.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.359	-5.9	107	0.00
67 C	Ethyl Benzene	1.687	1.809	-7.2#	106	0.00
68 T	m/p-Xylenes	0.662	0.686	-3.6	103	0.00
69 T	o-Xylene	0.663	0.692	-4.4	104	0.00
70 T	Styrene	1.100	1.196	-8.7	109	0.00
71 P	Bromoform	0.273	0.275	-0.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.481	3.450	0.9	107	0.00
74 T	N-amyl acetate	1.529	1.890	-23.6	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.303	-3.7	118	0.00
76 T	1,2,3-Trichloropropane	1.150	1.209	-5.1	119	0.00
77 T	Bromobenzene	0.871	0.817	6.2	106	0.00
78 T	n-propylbenzene	4.130	4.178	-1.2	109	0.00
79 T	2-Chlorotoluene	2.474	2.513	-1.6	113	0.00
80 T	1,3,5-Trimethylbenzene	2.934	2.935	-0.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.412	-3.5	112	0.00
82 T	4-Chlorotoluene	2.772	2.862	-3.2	114	0.00
83 T	tert-Butylbenzene	2.813	2.801	0.4	110	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.006	-3.6	111	0.00
85 T	sec-Butylbenzene	3.719	3.899	-4.8	113	0.00
86 T	p-Isopropyltoluene	2.984	3.106	-4.1	111	0.00
87 T	1,3-Dichlorobenzene	1.609	1.579	1.9	107	0.00
88 T	1,4-Dichlorobenzene	1.652	1.658	-0.4	113	0.00
89 T	n-Butylbenzene	2.673	2.904	-8.6	112	0.00
90 T	Hexachloroethane	0.510	0.529	-3.7	110	0.00
91 T	1,2-Dichlorobenzene	1.635	1.555	4.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.336	-17.1	126	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.931	7.3	101	0.00
94 T	Hexachlorobutadiene	0.401	0.363	9.5	102	0.00
95 T	Naphthalene	3.987	3.886	2.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	0.967	5.4	102	0.00

(#) = Out of Range

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