

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021809.D
 Acq On : 22 Apr 2021 10:51
 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 23 07:40:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 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	105	0.00
2 T	Dichlorodifluoromethane	0.481	0.537	-11.6	115	0.00
3 P	Chloromethane	0.700	0.678	3.1	113	0.00
4 C	Vinyl Chloride	0.575	0.617	-7.3#	109	0.00
5 T	Bromomethane	0.251	0.276	-10.0	114	0.00
6 T	Chloroethane	0.362	0.380	-5.0	112	0.00
7 T	Trichlorofluoromethane	0.770	0.885	-14.9	118	0.00
8 T	Diethyl Ether	0.317	0.346	-9.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.527	-14.1	119	0.00
10 T	Methyl Iodide	0.310	0.385	-24.2	129	0.00
11 T	Tert butyl alcohol	0.124	0.106	14.5	90	0.00
12 CM	1,1-Dichloroethene	0.462	0.528	-14.3#	118	0.00
13 T	Acrolein	0.100	0.085	15.0	93	0.00
14 T	Allyl chloride	0.742	0.810	-9.2	113	0.00
15 T	Acrylonitrile	0.251	0.254	-1.2	102	0.00
16 T	Acetone	0.195	0.191	2.1	101	0.00
17 T	Carbon Disulfide	1.316	1.428	-8.5	112	0.00
18 T	Methyl Acetate	0.529	0.544	-2.8	106	0.00
19 T	Methyl tert-butyl Ether	1.591	1.738	-9.2	113	0.00
20 T	Methylene Chloride	0.585	0.591	-1.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.583	-10.0	116	0.00
22 T	Diisopropyl ether	1.488	1.616	-8.6	113	0.00
23 T	Vinyl Acetate	1.288	1.384	-7.5	109	0.00
24 P	1,1-Dichloroethane	0.883	0.972	-10.1	113	0.00
25 T	2-Butanone	0.330	0.328	0.6	101	0.00
26 T	2,2-Dichloropropane	0.854	0.912	-6.8	116	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.667	-10.8	115	0.00
28 T	Bromochloromethane	0.367	0.377	-2.7	113	0.00
29 T	Tetrahydrofuran	0.215	0.212	1.4	100	0.00
30 C	Chloroform	0.957	1.041	-8.8#	117	0.00
31 T	Cyclohexane	0.798	0.866	-8.5	116	0.00
32 T	1,1,1-Trichloroethane	0.850	0.930	-9.4	116	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.550	3.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.320	0.319	0.3	111	0.00
36 T	1,1-Dichloropropene	0.441	0.496	-12.5	115	0.00
37 T	Ethyl Acetate	0.415	0.413	0.5	102	0.00
38 T	Carbon Tetrachloride	0.483	0.534	-10.6	115	0.00
39 T	Methylcyclohexane	0.572	0.635	-11.0	116	0.00
40 TM	Benzene	1.317	1.465	-11.2	115	0.00
41 T	Methacrylonitrile	0.233	0.237	-1.7	107	0.00
42 TM	1,2-Dichloroethane	0.427	0.471	-10.3	111	0.00
43 T	Isopropyl Acetate	0.727	0.739	-1.7	107	0.00
44 TM	Trichloroethene	0.384	0.429	-11.7	113	0.00
45 C	1,2-Dichloropropane	0.346	0.370	-6.9#	111	0.00
46 T	Dibromomethane	0.242	0.264	-9.1	112	0.00
47 T	Bromodichloromethane	0.494	0.544	-10.1	114	0.00
48 T	Methyl methacrylate	0.354	0.365	-3.1	106	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	94	0.00
50 S	Toluene-d8	1.229	1.211	1.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.416	0.423	-1.7	103	0.00
52 CM	Toluene	0.854	0.980	-14.8#	116	0.00
53 T	t-1,3-Dichloropropene	0.555	0.602	-8.5	110	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.648	-10.6	111	0.00
55 T	1,1,2-Trichloroethane	0.351	0.388	-10.5	113	0.00
56 T	Ethyl methacrylate	0.531	0.574	-8.1	110	0.00
57 T	1,3-Dichloropropane	0.563	0.623	-10.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.256	1.5	95	0.00
59 T	2-Hexanone	0.312	0.318	-1.9	102	0.00
60 T	Dibromochloromethane	0.426	0.471	-10.6	111	0.00
61 T	1,2-Dibromoethane	0.381	0.422	-10.8	113	0.00
62 S	4-Bromofluorobenzene	0.459	0.463	-0.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.391	0.411	-5.1	110	0.00
65 PM	Chlorobenzene	1.032	1.155	-11.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.440	-10.3	113	0.00
67 C	Ethyl Benzene	1.787	2.039	-14.1#	117	0.00
68 T	m/p-Xylenes	0.691	0.773	-11.9	113	0.00
69 T	o-Xylene	0.667	0.737	-10.5	113	0.00
70 T	Styrene	1.131	1.289	-14.0	116	0.00
71 P	Bromoform	0.362	0.370	-2.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.508	3.946	-12.5	115	0.00
74 T	N-amyl acetate	1.348	1.418	-5.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.067	1.183	-10.9	110	0.00
76 T	1,2,3-Trichloropropane	0.992	0.939	5.3	105	0.00
77 T	Bromobenzene	0.926	1.006	-8.6	111	0.00
78 T	n-propylbenzene	3.880	4.554	-17.4	118	0.00
79 T	2-Chlorotoluene	2.283	2.661	-16.6	117	0.00
80 T	1,3,5-Trimethylbenzene	2.971	3.397	-14.3	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.436	-1.2	105	0.00
82 T	4-Chlorotoluene	2.647	3.115	-17.7	118	0.00
83 T	tert-Butylbenzene	2.966	3.349	-12.9	115	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.420	-14.0	116	0.00
85 T	sec-Butylbenzene	3.400	3.913	-15.1	117	0.00
86 T	p-Isopropyltoluene	3.230	3.708	-14.8	116	0.00
87 T	1,3-Dichlorobenzene	1.599	1.836	-14.8	114	0.00
88 T	1,4-Dichlorobenzene	1.617	1.834	-13.4	114	0.00
89 T	n-Butylbenzene	2.725	3.251	-19.3	119	0.00
90 T	Hexachloroethane	0.589	0.677	-14.9	114	0.00
91 T	1,2-Dichlorobenzene	1.544	1.723	-11.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.243	-1.7	104	0.00
93 T	1,2,4-Trichlorobenzene	1.114	1.200	-7.7	108	0.00
94 T	Hexachlorobutadiene	0.548	0.523	4.6	96	0.00
95 T	Naphthalene	3.371	3.658	-8.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.156	-8.1	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6