

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012221\
 Data File : VX020713.D
 Acq On : 22 Jan 2021 17:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 01:43:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 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	119	0.00
2 T	Dichlorodifluoromethane	0.690	0.682	1.2	104	0.00
3 P	Chloromethane	0.688	0.507	26.3#	85	0.00
4 C	Vinyl Chloride	0.707	0.495	30.0#	79	0.00
5 T	Bromomethane	0.329	0.191	41.9#	66	0.00
6 T	Chloroethane	0.500	0.289	42.2#	76	0.00
7 T	Trichlorofluoromethane	1.022	0.696	31.9#	79	0.00
8 T	Diethyl Ether	0.360	0.258	28.3#	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.388	29.7#	82	0.00
10 T	Methyl Iodide	0.740	0.647	12.6	100	0.00
11 T	Tert butyl alcohol	0.121	0.112	7.4	116	-0.02
12 CM	1,1-Dichloroethene	0.536	0.375	30.0#	83	0.00
13 T	Acrolein	0.070	0.043	38.6#	77	0.00
14 T	Allyl chloride	0.807	0.752	6.8	110	0.00
15 T	Acrylonitrile	0.301	0.289	4.0	112	0.00
16 T	Acetone	0.265	0.165	37.7#	74	0.00
17 T	Carbon Disulfide	1.531	1.294	15.5	99	0.00
18 T	Methyl Acetate	0.603	0.575	4.6	113	0.00
19 T	Methyl tert-butyl Ether	1.762	1.665	5.5	108	0.00
20 T	Methylene Chloride	0.644	0.561	12.9	107	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.525	11.9	105	0.00
22 T	Diisopropyl ether	1.612	1.556	3.5	109	0.00
23 T	Vinyl Acetate	1.376	1.327	3.6	107	0.00
24 P	1,1-Dichloroethane	1.049	0.948	9.6	105	0.00
25 T	2-Butanone	0.388	0.372	4.1	110	0.00
26 T	2,2-Dichloropropane	0.892	0.792	11.2	104	-0.01
27 T	cis-1,2-Dichloroethene	0.674	0.599	11.1	106	0.00
28 T	Bromochloromethane	0.438	0.390	11.0	109	0.00
29 T	Tetrahydrofuran	0.241	0.237	1.7	111	0.00
30 C	Chloroform	1.117	0.973	12.9#	103	0.00
31 T	Cyclohexane	0.894	0.845	5.5	109	0.00
32 T	1,1,1-Trichloroethane	0.982	0.856	12.8	103	-0.01
33 S	1,2-Dichloroethane-d4	0.684	0.620	9.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.344	0.334	2.9	112	0.00
36 T	1,1-Dichloropropene	0.504	0.480	4.8	105	-0.01
37 T	Ethyl Acetate	0.464	0.450	3.0	106	0.00
38 T	Carbon Tetrachloride	0.538	0.501	6.9	103	-0.01
39 T	Methylcyclohexane	0.574	0.582	-1.4	108	0.00
40 TM	Benzene	1.477	1.408	4.7	106	0.00
41 T	Methacrylonitrile	0.250	0.249	0.4	110	0.00
42 TM	1,2-Dichloroethane	0.554	0.501	9.6	101	0.00
43 T	Isopropyl Acetate	0.717	0.716	0.1	109	0.00
44 TM	Trichloroethene	0.402	0.383	4.7	106	0.00
45 C	1,2-Dichloropropane	0.371	0.369	0.5#	110	0.00
46 T	Dibromomethane	0.269	0.249	7.4	103	0.00
47 T	Bromodichloromethane	0.540	0.509	5.7	105	0.00
48 T	Methyl methacrylate	0.355	0.370	-4.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	118	-0.02
50 S	Toluene-d8	1.242	1.249	-0.6	115	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.468	-4.2	110	0.00
52 CM	Toluene	0.908	0.899	1.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.552	0.561	-1.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.610	-0.2	108	0.00
55 T	1,1,2-Trichloroethane	0.384	0.367	4.4	107	0.00
56 T	Ethyl methacrylate	0.501	0.543	-8.4	112	0.00
57 T	1,3-Dichloropropane	0.634	0.639	-0.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.265	3.3	109	0.00
59 T	2-Hexanone	0.336	0.362	-7.7	112	0.00
60 T	Dibromochloromethane	0.414	0.407	1.7	109	0.00
61 T	1,2-Dibromoethane	0.395	0.395	0.0	109	0.00
62 S	4-Bromofluorobenzene	0.469	0.513	-9.4	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.398	0.373	6.3	110	0.00
65 PM	Chlorobenzene	1.081	1.031	4.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.392	3.7	111	0.00
67 C	Ethyl Benzene	1.835	1.816	1.0#	108	0.00
68 T	m/p-Xylenes	0.682	0.690	-1.2	110	0.00
69 T	o-Xylene	0.655	0.661	-0.9	110	0.00
70 T	Styrene	1.086	1.139	-4.9	111	0.00
71 P	Bromoform	0.317	0.311	1.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.551	3.364	5.3	110	0.00
74 T	N-amyl acetate	1.254	1.253	0.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.267	1.127	11.0	113	0.00
76 T	1,2,3-Trichloropropane	1.200	1.108	7.7	113	0.00
77 T	Bromobenzene	0.908	0.867	4.5	116	0.00
78 T	n-propylbenzene	4.066	3.922	3.5	111	0.00
79 T	2-Chlorotoluene	2.504	2.356	5.9	111	0.00
80 T	1,3,5-Trimethylbenzene	2.969	2.909	2.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.387	6.7	114	0.00
82 T	4-Chlorotoluene	2.958	2.794	5.5	112	0.00
83 T	tert-Butylbenzene	2.884	2.792	3.2	112	0.00
84 T	1,2,4-Trimethylbenzene	3.009	2.992	0.6	114	0.00
85 T	sec-Butylbenzene	3.339	3.292	1.4	114	0.00
86 T	p-Isopropyltoluene	3.089	3.118	-0.9	115	0.00
87 T	1,3-Dichlorobenzene	1.671	1.547	7.4	111	0.00
88 T	1,4-Dichlorobenzene	1.691	1.558	7.9	113	0.00
89 T	n-Butylbenzene	2.706	2.728	-0.8	114	0.00
90 T	Hexachloroethane	0.560	0.516	7.9	110	0.00
91 T	1,2-Dichlorobenzene	1.630	1.478	9.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.245	13.4	104	0.00
93 T	1,2,4-Trichlorobenzene	1.033	0.978	5.3	110	0.00
94 T	Hexachlorobutadiene	0.496	0.487	1.8	125	0.00
95 T	Naphthalene	3.138	3.235	-3.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.031	1.015	1.6	113	0.00

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