

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012221\
 Data File : VX020706.D
 Acq On : 22 Jan 2021 11:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 01:39:30 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	120	0.00
2 T	Dichlorodifluoromethane	0.690	0.701	-1.6	107	0.00
3 P	Chloromethane	0.688	0.571	17.0	96	0.00
4 C	Vinyl Chloride	0.707	0.611	13.6#	98	0.00
5 T	Bromomethane	0.329	0.274	16.7	96	0.00
6 T	Chloroethane	0.500	0.350	30.0#	92	0.00
7 T	Trichlorofluoromethane	1.022	0.833	18.5	95	0.00
8 T	Diethyl Ether	0.360	0.302	16.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.536	2.9	113	0.00
10 T	Methyl Iodide	0.740	0.698	5.7	109	0.00
11 T	Tert butyl alcohol	0.121	0.098	19.0	101	0.00
12 CM	1,1-Dichloroethene	0.536	0.505	5.8#	112	0.00
13 T	Acrolein	0.070	0.074	-5.7	133	0.00
14 T	Allyl chloride	0.807	0.803	0.5	118	0.00
15 T	Acrylonitrile	0.301	0.286	5.0	111	0.00
16 T	Acetone	0.265	0.238	10.2	107	0.00
17 T	Carbon Disulfide	1.531	1.465	4.3	112	0.00
18 T	Methyl Acetate	0.603	0.591	2.0	117	0.00
19 T	Methyl tert-butyl Ether	1.762	1.766	-0.2	115	0.00
20 T	Methylene Chloride	0.644	0.590	8.4	113	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.572	4.0	115	0.00
22 T	Diisopropyl ether	1.612	1.729	-7.3	122	0.00
23 T	Vinyl Acetate	1.376	1.460	-6.1	118	0.00
24 P	1,1-Dichloroethane	1.049	1.032	1.6	115	0.00
25 T	2-Butanone	0.388	0.372	4.1	110	0.00
26 T	2,2-Dichloropropane	0.892	0.844	5.4	111	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.633	6.1	113	0.00
28 T	Bromochloromethane	0.438	0.409	6.6	115	0.00
29 T	Tetrahydrofuran	0.241	0.230	4.6	109	0.00
30 C	Chloroform	1.117	1.039	7.0#	111	0.00
31 T	Cyclohexane	0.894	0.905	-1.2	118	0.00
32 T	1,1,1-Trichloroethane	0.982	0.919	6.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.647	5.4	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.344	0.342	0.6	118	0.00
36 T	1,1-Dichloropropene	0.504	0.505	-0.2	113	0.00
37 T	Ethyl Acetate	0.464	0.447	3.7	107	0.00
38 T	Carbon Tetrachloride	0.538	0.526	2.2	111	0.00
39 T	Methylcyclohexane	0.574	0.604	-5.2	115	0.00
40 TM	Benzene	1.477	1.475	0.1	114	0.00
41 T	Methacrylonitrile	0.250	0.251	-0.4	114	0.00
42 TM	1,2-Dichloroethane	0.554	0.536	3.2	111	0.00
43 T	Isopropyl Acetate	0.717	0.729	-1.7	113	0.00
44 TM	Trichloroethene	0.402	0.392	2.5	111	0.00
45 C	1,2-Dichloropropane	0.371	0.378	-1.9#	115	0.00
46 T	Dibromomethane	0.269	0.256	4.8	108	0.00
47 T	Bromodichloromethane	0.540	0.523	3.1	110	0.00
48 T	Methyl methacrylate	0.355	0.355	0.0	109	0.00

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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	0.008	0.008	0.0	108	0.00
50 S	Toluene-d8	1.242	1.250	-0.6	118	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.433	3.6	104	0.00
52 CM	Toluene	0.908	0.912	-0.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.552	0.564	-2.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.623	-2.3	112	0.00
55 T	1,1,2-Trichloroethane	0.384	0.371	3.4	111	0.00
56 T	Ethyl methacrylate	0.501	0.530	-5.8	112	0.00
57 T	1,3-Dichloropropane	0.634	0.640	-0.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.285	-4.0	120	0.00
59 T	2-Hexanone	0.336	0.327	2.7	103	0.00
60 T	Dibromochloromethane	0.414	0.412	0.5	112	0.00
61 T	1,2-Dibromoethane	0.395	0.393	0.5	111	0.00
62 S	4-Bromofluorobenzene	0.469	0.483	-3.0	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.398	0.408	-2.5	118	0.00
65 PM	Chlorobenzene	1.081	1.087	-0.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.417	-2.5	116	0.00
67 C	Ethyl Benzene	1.835	1.927	-5.0#	112	0.00
68 T	m/p-Xylenes	0.682	0.727	-6.6	114	0.00
69 T	o-Xylene	0.655	0.683	-4.3	112	0.00
70 T	Styrene	1.086	1.177	-8.4	113	0.00
71 P	Bromoform	0.317	0.308	2.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.551	3.574	-0.6	111	0.00
74 T	N-amyl acetate	1.254	1.316	-4.9	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.267	1.166	8.0	111	0.00
76 T	1,2,3-Trichloropropane	1.200	1.111	7.4	107	0.00
77 T	Bromobenzene	0.908	0.896	1.3	114	0.00
78 T	n-propylbenzene	4.066	4.269	-5.0	115	0.00
79 T	2-Chlorotoluene	2.504	2.528	-1.0	113	0.00
80 T	1,3,5-Trimethylbenzene	2.969	3.161	-6.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.387	6.7	108	0.00
82 T	4-Chlorotoluene	2.958	3.015	-1.9	115	0.00
83 T	tert-Butylbenzene	2.884	2.987	-3.6	114	0.00
84 T	1,2,4-Trimethylbenzene	3.009	3.172	-5.4	115	0.00
85 T	sec-Butylbenzene	3.339	3.528	-5.7	116	0.00
86 T	p-Isopropyltoluene	3.089	3.329	-7.8	117	0.00
87 T	1,3-Dichlorobenzene	1.671	1.612	3.5	109	0.00
88 T	1,4-Dichlorobenzene	1.691	1.656	2.1	114	0.00
89 T	n-Butylbenzene	2.706	2.941	-8.7	117	0.00
90 T	Hexachloroethane	0.560	0.555	0.9	112	0.00
91 T	1,2-Dichlorobenzene	1.630	1.581	3.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.260	8.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.094	-5.9	117	0.00
94 T	Hexachlorobutadiene	0.496	0.480	3.2	116	0.00
95 T	Naphthalene	3.138	3.453	-10.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.031	1.111	-7.8	117	0.00

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