

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020989.D
 Acq On : 03 Mar 2021 00:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 01:22:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 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	106	0.00
2 T	Dichlorodifluoromethane	0.541	0.518	4.3	99	0.00
3 P	Chloromethane	0.601	0.624	-3.8	109	0.00
4 C	Vinyl Chloride	0.692	0.707	-2.2#	107	0.00
5 T	Bromomethane	0.249	0.272	-9.2	131	0.00
6 T	Chloroethane	0.433	0.451	-4.2	109	0.00
7 T	Trichlorofluoromethane	0.873	0.931	-6.6	114	0.00
8 T	Diethyl Ether	0.405	0.417	-3.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.532	1.1	104	0.00
10 T	Methyl Iodide	0.723	0.695	3.9	95	0.00
11 T	Tert butyl alcohol	0.150	0.115	23.3	79	0.00
12 CM	1,1-Dichloroethene	0.560	0.569	-1.6#	107	0.00
13 T	Acrolein	0.093	0.089	4.3	104	0.00
14 T	Allyl chloride	0.914	0.870	4.8	99	0.00
15 T	Acrylonitrile	0.321	0.303	5.6	98	0.00
16 T	Acetone	0.278	0.238	14.4	94	0.00
17 T	Carbon Disulfide	1.594	1.585	0.6	104	0.00
18 T	Methyl Acetate	0.658	0.605	8.1	96	0.00
19 T	Methyl tert-butyl Ether	1.999	2.014	-0.8	105	0.00
20 T	Methylene Chloride	0.668	0.679	-1.6	112	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.635	-1.0	107	0.00
22 T	Diisopropyl ether	1.839	1.851	-0.7	106	0.00
23 T	Vinyl Acetate	1.572	1.536	2.3	101	0.00
24 P	1,1-Dichloroethane	1.083	1.110	-2.5	108	0.00
25 T	2-Butanone	0.423	0.374	11.6	93	0.00
26 T	2,2-Dichloropropane	0.984	0.815	17.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.741	-2.3	109	0.00
28 T	Bromochloromethane	0.463	0.458	1.1	105	0.00
29 T	Tetrahydrofuran	0.271	0.248	8.5	96	0.00
30 C	Chloroform	1.091	1.144	-4.9#	110	0.00
31 T	Cyclohexane	0.978	0.985	-0.7	105	0.00
32 T	1,1,1-Trichloroethane	0.950	0.967	-1.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.675	0.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.304	0.305	-0.3	106	0.00
36 T	1,1-Dichloropropene	0.475	0.483	-1.7	107	0.00
37 T	Ethyl Acetate	0.452	0.420	7.1	96	0.00
38 T	Carbon Tetrachloride	0.460	0.451	2.0	106	0.00
39 T	Methylcyclohexane	0.596	0.580	2.7	105	0.00
40 TM	Benzene	1.424	1.458	-2.4	108	0.00
41 T	Methacrylonitrile	0.254	0.236	7.1	97	0.00
42 TM	1,2-Dichloroethane	0.474	0.499	-5.3	110	0.00
43 T	Isopropyl Acetate	0.769	0.714	7.2	97	0.00
44 TM	Trichloroethene	0.375	0.388	-3.5	109	0.00
45 C	1,2-Dichloropropane	0.357	0.368	-3.1#	108	0.00
46 T	Dibromomethane	0.240	0.250	-4.2	109	0.00
47 T	Bromodichloromethane	0.501	0.523	-4.4	110	0.00
48 T	Methyl methacrylate	0.386	0.369	4.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	90	0.01
50 S	Toluene-d8	1.185	1.219	-2.9	110	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.411	8.3	95	0.00
52 CM	Toluene	0.887	0.932	-5.1#	111	0.00
53 T	t-1,3-Dichloropropene	0.561	0.554	1.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.618	-0.5	105	0.00
55 T	1,1,2-Trichloroethane	0.351	0.375	-6.8	112	0.00
56 T	Ethyl methacrylate	0.567	0.552	2.6	101	0.00
57 T	1,3-Dichloropropane	0.601	0.628	-4.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.275	0.7	100	0.00
59 T	2-Hexanone	0.336	0.296	11.9	91	0.00
60 T	Dibromochloromethane	0.370	0.402	-8.6	110	0.00
61 T	1,2-Dibromoethane	0.367	0.383	-4.4	110	0.00
62 S	4-Bromofluorobenzene	0.438	0.411	6.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.361	0.402	-11.4	120	0.00
65 PM	Chlorobenzene	1.053	1.077	-2.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.393	-1.3	106	0.00
67 C	Ethyl Benzene	1.909	1.963	-2.8#	110	0.00
68 T	m/p-Xylenes	0.703	0.736	-4.7	113	0.00
69 T	o-Xylene	0.686	0.706	-2.9	108	0.00
70 T	Styrene	1.176	1.215	-3.3	109	0.00
71 P	Bromoform	0.300	0.298	0.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.949	4.207	-6.5	112	0.00
74 T	N-amyl acetate	1.599	1.459	8.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.273	1.229	3.5	99	0.00
76 T	1,2,3-Trichloropropane	1.076	1.183	-9.9	111	0.00
77 T	Bromobenzene	0.919	0.990	-7.7	109	0.00
78 T	n-propylbenzene	4.504	4.722	-4.8	107	0.00
79 T	2-Chlorotoluene	2.729	2.729	0.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.455	-5.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.486	0.402	17.3	83	0.00
82 T	4-Chlorotoluene	3.145	3.185	-1.3	103	0.00
83 T	tert-Butylbenzene	3.197	3.187	0.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.336	3.437	-3.0	104	0.00
85 T	sec-Butylbenzene	3.768	3.868	-2.7	103	0.00
86 T	p-Isopropyltoluene	3.453	3.553	-2.9	104	0.00
87 T	1,3-Dichlorobenzene	1.645	1.654	-0.5	103	0.00
88 T	1,4-Dichlorobenzene	1.676	1.780	-6.2	110	0.00
89 T	n-Butylbenzene	3.083	3.049	1.1	100	0.00
90 T	Hexachloroethane	0.659	0.635	3.6	97	0.00
91 T	1,2-Dichlorobenzene	1.606	1.671	-4.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.271	7.2	95	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.112	-8.0	107	0.00
94 T	Hexachlorobutadiene	0.413	0.378	8.5	94	0.00
95 T	Naphthalene	3.667	3.881	-5.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.165	-13.9	114	0.00

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