

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021564.D
 Acq On : 29 Mar 2021 09:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 03:22:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 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	116	-0.01
2 T	Dichlorodifluoromethane	0.550	0.514	6.5	108	0.00
3 P	Chloromethane	0.702	0.561	20.1	107	0.00
4 C	Vinyl Chloride	0.562	0.525	6.6#	107	0.00
5 T	Bromomethane	0.226	0.232	-2.7	123	0.00
6 T	Chloroethane	0.357	0.326	8.7	106	0.00
7 T	Trichlorofluoromethane	0.914	0.879	3.8	109	0.00
8 T	Diethyl Ether	0.317	0.295	6.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.492	4.5	112	0.00
10 T	Methyl Iodide	0.362	0.400	-10.5	128	0.00
11 T	Tert butyl alcohol	0.138	0.120	13.0	104	-0.01
12 CM	1,1-Dichloroethene	0.504	0.457	9.3#	110	0.00
13 T	Acrolein	0.077	0.052	32.5#	90	0.00
14 T	Allyl chloride	1.023	0.933	8.8	107	0.00
15 T	Acrylonitrile	0.327	0.290	11.3	102	0.00
16 T	Acetone	0.315	0.256	18.7	97	0.00
17 T	Carbon Disulfide	1.415	1.197	15.4	103	0.00
18 T	Methyl Acetate	0.909	0.865	4.8	107	0.00
19 T	Methyl tert-butyl Ether	1.882	1.769	6.0	108	0.00
20 T	Methylene Chloride	0.614	0.554	9.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.502	9.2	106	0.00
22 T	Diisopropyl ether	1.987	1.873	5.7	108	0.00
23 T	Vinyl Acetate	1.681	1.561	7.1	105	0.00
24 P	1,1-Dichloroethane	1.071	1.006	6.1	109	0.00
25 T	2-Butanone	0.477	0.407	14.7	99	0.00
26 T	2,2-Dichloropropane	0.928	0.918	1.1	113	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.605	5.9	109	0.00
28 T	Bromochloromethane	0.536	0.484	9.7	111	0.00
29 T	Tetrahydrofuran	0.309	0.268	13.3	101	0.00
30 C	Chloroform	1.131	1.077	4.8#	109	0.00
31 T	Cyclohexane	0.915	0.847	7.4	105	0.00
32 T	1,1,1-Trichloroethane	1.002	0.950	5.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.769	7.6	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.355	0.343	3.4	117	0.00
36 T	1,1-Dichloropropene	0.490	0.468	4.5	109	0.00
37 T	Ethyl Acetate	0.566	0.485	14.3	101	0.00
38 T	Carbon Tetrachloride	0.526	0.524	0.4	110	0.00
39 T	Methylcyclohexane	0.543	0.530	2.4	107	0.00
40 TM	Benzene	1.391	1.334	4.1	107	0.00
41 T	Methacrylonitrile	0.329	0.296	10.0	103	0.00
42 TM	1,2-Dichloroethane	0.603	0.586	2.8	109	0.00
43 T	Isopropyl Acetate	0.920	0.843	8.4	102	0.00
44 TM	Trichloroethene	0.367	0.348	5.2	108	0.00
45 C	1,2-Dichloropropane	0.377	0.368	2.4#	108	0.00
46 T	Dibromomethane	0.275	0.259	5.8	105	0.00
47 T	Bromodichloromethane	0.559	0.557	0.4	110	0.00
48 T	Methyl methacrylate	0.491	0.461	6.1	103	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	0.009	0.008	11.1	101	0.00
50 S	Toluene-d8	1.266	1.201	5.1	111	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.527	6.9	102	0.00
52 CM	Toluene	0.859	0.848	1.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.564	0.564	0.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.608	-1.2	109	0.00
55 T	1,1,2-Trichloroethane	0.363	0.361	0.6	110	0.00
56 T	Ethyl methacrylate	0.548	0.531	3.1	103	0.00
57 T	1,3-Dichloropropane	0.621	0.599	3.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.308	-0.3	109	0.00
59 T	2-Hexanone	0.425	0.398	6.4	102	0.00
60 T	Dibromochloromethane	0.406	0.421	-3.7	112	0.00
61 T	1,2-Dibromoethane	0.390	0.375	3.8	104	0.00
62 S	4-Bromofluorobenzene	0.492	0.471	4.3	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.335	0.335	0.0	109	0.00
65 PM	Chlorobenzene	1.004	0.975	2.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.392	-1.8	110	0.00
67 C	Ethyl Benzene	1.831	1.787	2.4#	105	0.00
68 T	m/p-Xylenes	0.652	0.663	-1.7	108	0.00
69 T	o-Xylene	0.632	0.627	0.8	107	0.00
70 T	Styrene	1.086	1.099	-1.2	109	0.00
71 P	Bromoform	0.313	0.317	-1.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.513	3.556	-1.2	109	0.00
74 T	N-amyl acetate	1.700	1.556	8.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.137	8.4	104	0.00
76 T	1,2,3-Trichloropropane	1.164	1.126	3.3	105	0.00
77 T	Bromobenzene	0.871	0.847	2.8	108	0.00
78 T	n-propylbenzene	4.149	4.187	-0.9	110	0.00
79 T	2-Chlorotoluene	2.517	2.473	1.7	108	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.044	-1.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.379	0.8	110	0.00
82 T	4-Chlorotoluene	2.988	2.928	2.0	108	0.00
83 T	tert-Butylbenzene	2.922	2.834	3.0	107	0.00
84 T	1,2,4-Trimethylbenzene	3.026	3.054	-0.9	109	0.00
85 T	sec-Butylbenzene	3.371	3.376	-0.1	107	0.00
86 T	p-Isopropyltoluene	3.068	3.138	-2.3	108	0.00
87 T	1,3-Dichlorobenzene	1.568	1.502	4.2	109	0.00
88 T	1,4-Dichlorobenzene	1.622	1.542	4.9	111	0.00
89 T	n-Butylbenzene	2.811	2.871	-2.1	110	0.00
90 T	Hexachloroethane	0.554	0.572	-3.2	115	0.00
91 T	1,2-Dichlorobenzene	1.525	1.455	4.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.273	4.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.007	-0.8	113	0.00
94 T	Hexachlorobutadiene	0.451	0.444	1.6	113	0.00
95 T	Naphthalene	3.259	3.174	2.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	0.998	0.1	112	0.00

(#) = Out of Range

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