

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025443.D
 Acq On : 02 Dec 2021 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 03:12:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 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	75	0.00
2 T	Dichlorodifluoromethane	0.433	0.437	-0.9	67	0.00
3 P	Chloromethane	0.537	0.440	18.1	60	0.00
4 C	Vinyl Chloride	0.589	0.503	14.6#	61	0.00
5 T	Bromomethane	0.253	0.190	24.9	56	0.00
6 T	Chloroethane	0.407	0.418	-2.7	81	0.00
7 T	Trichlorofluoromethane	0.875	0.819	6.4	69	0.00
8 T	Diethyl Ether	0.361	0.320	11.4	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.447	3.9	72	0.00
10 T	Methyl Iodide	0.582	0.383	34.2#	45#	0.00
11 T	Tert butyl alcohol	0.142	0.124	12.7	70	0.01
12 CM	1,1-Dichloroethene	0.463	0.433	6.5#	70	0.00
13 T	Acrolein	0.024	0.026	-8.3	79	0.00
14 T	Allyl chloride	0.839	0.722	13.9	68	0.00
15 T	Acrylonitrile	0.283	0.281	0.7	74	0.00
16 T	Acetone	0.293	0.230	21.5	59	0.00
17 T	Carbon Disulfide	1.304	1.021	21.7	61	0.00
18 T	Methyl Acetate	0.936	0.896	4.3	74	0.00
19 T	Methyl tert-butyl Ether	1.615	1.555	3.7	74	0.00
20 T	Methylene Chloride	0.551	0.506	8.2	75	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.471	7.3	71	0.00
22 T	Diisopropyl ether	1.597	1.532	4.1	74	0.00
23 T	Vinyl Acetate	1.283	1.217	5.1	72	0.00
24 P	1,1-Dichloroethane	0.873	0.851	2.5	74	0.00
25 T	2-Butanone	0.423	0.388	8.3	69	0.00
26 T	2,2-Dichloropropane	0.791	0.625	21.0	60	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.570	3.9	73	0.00
28 T	Bromochloromethane	0.407	0.389	4.4	71	0.00
29 T	Tetrahydrofuran	0.262	0.252	3.8	73	0.00
30 C	Chloroform	0.908	0.901	0.8#	76	0.00
31 T	Cyclohexane	0.814	0.731	10.2	69	0.00
32 T	1,1,1-Trichloroethane	0.832	0.811	2.5	74	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.495	6.1	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.307	0.274	10.7	70	0.00
36 T	1,1-Dichloropropene	0.436	0.396	9.2	72	0.00
37 T	Ethyl Acetate	0.496	0.466	6.0	74	0.00
38 T	Carbon Tetrachloride	0.480	0.445	7.3	72	0.00
39 T	Methylcyclohexane	0.560	0.482	13.9	66	0.00
40 TM	Benzene	1.321	1.220	7.6	73	0.00
41 T	Methacrylonitrile	0.275	0.254	7.6	75	0.00
42 TM	1,2-Dichloroethane	0.430	0.424	1.4	77	0.00
43 T	Isopropyl Acetate	0.826	0.762	7.7	72	0.00
44 TM	Trichloroethene	0.384	0.357	7.0	72	0.00
45 C	1,2-Dichloropropane	0.325	0.305	6.2#	72	0.00
46 T	Dibromomethane	0.236	0.227	3.8	75	0.00
47 T	Bromodichloromethane	0.463	0.429	7.3	72	0.00
48 T	Methyl methacrylate	0.388	0.353	9.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	73	0.00
50 S	Toluene-d8	1.153	1.000	13.3	67	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.495	4.4	74	0.00
52 CM	Toluene	0.863	0.805	6.7#	73	0.00
53 T	t-1,3-Dichloropropene	0.515	0.447	13.2	67	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.486	12.9	68	0.00
55 T	1,1,2-Trichloroethane	0.343	0.334	2.6	75	0.00
56 T	Ethyl methacrylate	0.556	0.515	7.4	72	0.00
57 T	1,3-Dichloropropane	0.568	0.540	4.9	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.238	8.1	73	0.00
59 T	2-Hexanone	0.408	0.381	6.6	71	0.00
60 T	Dibromochloromethane	0.395	0.364	7.8	72	0.00
61 T	1,2-Dibromoethane	0.371	0.355	4.3	75	0.00
62 S	4-Bromofluorobenzene	0.436	0.382	12.4	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.412	0.396	3.9	74	0.00
65 PM	Chlorobenzene	1.019	0.975	4.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.369	5.6	73	0.00
67 C	Ethyl Benzene	1.761	1.685	4.3#	73	0.00
68 T	m/p-Xylenes	0.719	0.673	6.4	72	0.00
69 T	o-Xylene	0.704	0.671	4.7	73	0.00
70 T	Styrene	1.163	1.109	4.6	73	0.00
71 P	Bromoform	0.339	0.300	11.5	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.563	3.363	5.6	74	0.00
74 T	N-amyl acetate	1.541	1.440	6.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.105	4.2	75	0.00
76 T	1,2,3-Trichloropropane	1.024	0.844	17.6	63	0.00
77 T	Bromobenzene	0.916	0.866	5.5	73	0.00
78 T	n-propylbenzene	4.000	3.775	5.6	72	0.00
79 T	2-Chlorotoluene	2.435	2.275	6.6	74	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.793	6.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.266	34.5#	50#	0.00
82 T	4-Chlorotoluene	2.780	2.586	7.0	73	0.00
83 T	tert-Butylbenzene	3.044	2.837	6.8	73	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.816	4.9	73	0.00
85 T	sec-Butylbenzene	3.701	3.545	4.2	74	0.00
86 T	p-Isopropyltoluene	3.180	2.968	6.7	72	0.00
87 T	1,3-Dichlorobenzene	1.706	1.591	6.7	72	0.00
88 T	1,4-Dichlorobenzene	1.729	1.602	7.3	73	0.00
89 T	n-Butylbenzene	2.680	2.467	7.9	71	0.00
90 T	Hexachloroethane	0.586	0.440	24.9	58	0.00
91 T	1,2-Dichlorobenzene	1.663	1.563	6.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.226	6.2	69	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.986	-0.7	71	0.00
94 T	Hexachlorobutadiene	0.470	0.417	11.3	70	0.00
95 T	Naphthalene	3.046	3.430	-12.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	0.997	-4.2	74	0.00

(#) = Out of Range

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