

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120621\
 Data File : VX025564.D
 Acq On : 06 Dec 2021 21:13
 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 07 06:07:32 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	56	0.00
2 T	Dichlorodifluoromethane	0.433	0.443	-2.3	50	0.00
3 P	Chloromethane	0.537	0.495	7.8	50#	0.00
4 C	Vinyl Chloride	0.589	0.534	9.3#	48#	0.00
5 T	Bromomethane	0.253	0.287	-13.4	62	0.00
6 T	Chloroethane	0.407	0.383	5.9	55	0.00
7 T	Trichlorofluoromethane	0.875	0.867	0.9	53	0.00
8 T	Diethyl Ether	0.361	0.385	-6.6	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.485	-4.3	58	0.00
10 T	Methyl Iodide	0.582	0.580	0.3	51	0.00
11 T	Tert butyl alcohol	0.142	0.145	-2.1	60	0.01
12 CM	1,1-Dichloroethene	0.463	0.474	-2.4#	56	0.00
13 T	Acrolein	0.024	0.029	-20.8	65	0.00
14 T	Allyl chloride	0.839	0.845	-0.7	58	0.00
15 T	Acrylonitrile	0.283	0.344	-21.6	67	0.00
16 T	Acetone	0.293	0.290	1.0	55	0.00
17 T	Carbon Disulfide	1.304	0.993	23.8	44#	0.00
18 T	Methyl Acetate	0.936	1.105	-18.1	68	0.00
19 T	Methyl tert-butyl Ether	1.615	1.915	-18.6	67	0.00
20 T	Methylene Chloride	0.551	0.599	-8.7	65	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.529	-4.1	59	0.00
22 T	Diisopropyl ether	1.597	1.844	-15.5	65	0.00
23 T	Vinyl Acetate	1.283	1.481	-15.4	64	0.00
24 P	1,1-Dichloroethane	0.873	1.005	-15.1	65	0.00
25 T	2-Butanone	0.423	0.482	-13.9	63	0.01
26 T	2,2-Dichloropropane	0.791	0.683	13.7	48#	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.685	-15.5	65	0.00
28 T	Bromochloromethane	0.407	0.465	-14.3	63	0.00
29 T	Tetrahydrofuran	0.262	0.309	-17.9	66	0.00
30 C	Chloroform	0.908	1.086	-19.6#	67	0.00
31 T	Cyclohexane	0.814	0.762	6.4	53	0.00
32 T	1,1,1-Trichloroethane	0.832	0.910	-9.4	62	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.611	-15.9	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.307	0.321	-4.6	63	0.00
36 T	1,1-Dichloropropene	0.436	0.429	1.6	59	0.00
37 T	Ethyl Acetate	0.496	0.553	-11.5	67	0.00
38 T	Carbon Tetrachloride	0.480	0.476	0.8	59	0.00
39 T	Methylcyclohexane	0.560	0.485	13.4	51	0.00
40 TM	Benzene	1.321	1.386	-4.9	63	0.00
41 T	Methacrylonitrile	0.275	0.305	-10.9	69	0.00
42 TM	1,2-Dichloroethane	0.430	0.505	-17.4	70	0.00
43 T	Isopropyl Acetate	0.826	0.898	-8.7	65	0.00
44 TM	Trichloroethene	0.384	0.390	-1.6	60	0.00
45 C	1,2-Dichloropropane	0.325	0.354	-8.9#	64	0.00
46 T	Dibromomethane	0.236	0.265	-12.3	67	0.00
47 T	Bromodichloromethane	0.463	0.498	-7.6	64	0.00
48 T	Methyl methacrylate	0.388	0.417	-7.5	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	66	0.00
50 S	Toluene-d8	1.153	1.152	0.1	59	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.589	-13.7	67	0.00
52 CM	Toluene	0.863	0.905	-4.9#	62	0.00
53 T	t-1,3-Dichloropropene	0.515	0.513	0.4	59	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.559	-0.2	59	0.00
55 T	1,1,2-Trichloroethane	0.343	0.396	-15.5	68	0.00
56 T	Ethyl methacrylate	0.556	0.606	-9.0	65	0.00
57 T	1,3-Dichloropropane	0.568	0.639	-12.5	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.295	-13.9	69	0.00
59 T	2-Hexanone	0.408	0.448	-9.8	64	0.00
60 T	Dibromochloromethane	0.395	0.408	-3.3	61	0.00
61 T	1,2-Dibromoethane	0.371	0.410	-10.5	66	0.00
62 S	4-Bromofluorobenzene	0.436	0.446	-2.3	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.412	0.364	11.7	53	0.00
65 PM	Chlorobenzene	1.019	1.074	-5.4	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.414	-5.9	64	0.00
67 C	Ethyl Benzene	1.761	1.822	-3.5#	62	0.00
68 T	m/p-Xylenes	0.719	0.731	-1.7	61	0.00
69 T	o-Xylene	0.704	0.737	-4.7	63	0.00
70 T	Styrene	1.163	1.240	-6.6	63	0.00
71 P	Bromoform	0.339	0.329	2.9	57	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	59	0.00
73 T	Isopropylbenzene	3.563	3.662	-2.8	62	0.00
74 T	N-amyl acetate	1.541	1.660	-7.7	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.308	-13.4	69	0.00
76 T	1,2,3-Trichloropropane	1.024	1.105	-7.9	64	0.00
77 T	Bromobenzene	0.916	0.994	-8.5	65	0.00
78 T	n-propylbenzene	4.000	4.103	-2.6	60	0.00
79 T	2-Chlorotoluene	2.435	2.538	-4.2	64	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.062	-2.2	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.329	19.0	47#	0.00
82 T	4-Chlorotoluene	2.780	2.870	-3.2	62	0.00
83 T	tert-Butylbenzene	3.044	3.162	-3.9	63	0.00
84 T	1,2,4-Trimethylbenzene	2.960	3.144	-6.2	63	0.00
85 T	sec-Butylbenzene	3.701	3.764	-1.7	60	0.00
86 T	p-Isopropyltoluene	3.180	3.184	-0.1	59	0.00
87 T	1,3-Dichlorobenzene	1.706	1.800	-5.5	62	0.00
88 T	1,4-Dichlorobenzene	1.729	1.789	-3.5	63	0.00
89 T	n-Butylbenzene	2.680	2.623	2.1	58	0.00
90 T	Hexachloroethane	0.586	0.513	12.5	52	0.00
91 T	1,2-Dichlorobenzene	1.663	1.758	-5.7	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.274	-13.7	65	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.117	-14.1	62	0.00
94 T	Hexachlorobutadiene	0.470	0.428	8.9	55	0.00
95 T	Naphthalene	3.046	3.936	-29.2#	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	1.129	-18.0	65	0.00

(#) = Out of Range

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