

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025510.D
 Acq On : 04 Dec 2021 02:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 09:55:53 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	61	0.00
2 T	Dichlorodifluoromethane	0.433	0.489	-12.9	61	0.00
3 P	Chloromethane	0.537	0.505	6.0	56	0.00
4 C	Vinyl Chloride	0.589	0.551	6.5#	54	0.00
5 T	Bromomethane	0.253	0.290	-14.6	69	0.00
6 T	Chloroethane	0.407	0.372	8.6	58	0.00
7 T	Trichlorofluoromethane	0.875	0.895	-2.3	60	0.00
8 T	Diethyl Ether	0.361	0.363	-0.6	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.519	-11.6	68	0.00
10 T	Methyl Iodide	0.582	0.578	0.7	55	0.00
11 T	Tert butyl alcohol	0.142	0.133	6.3	60	0.00
12 CM	1,1-Dichloroethene	0.463	0.494	-6.7#	65	0.00
13 T	Acrolein	0.024	0.026	-8.3	62	0.00
14 T	Allyl chloride	0.839	0.823	1.9	62	0.00
15 T	Acrylonitrile	0.283	0.310	-9.5	66	0.00
16 T	Acetone	0.293	0.255	13.0	53	0.00
17 T	Carbon Disulfide	1.304	1.082	17.0	52	0.00
18 T	Methyl Acetate	0.936	0.985	-5.2	66	0.00
19 T	Methyl tert-butyl Ether	1.615	1.788	-10.7	68	0.00
20 T	Methylene Chloride	0.551	0.573	-4.0	68	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.532	-4.7	65	0.00
22 T	Diisopropyl ether	1.597	1.757	-10.0	68	0.00
23 T	Vinyl Acetate	1.283	1.376	-7.2	65	0.00
24 P	1,1-Dichloroethane	0.873	0.975	-11.7	69	0.00
25 T	2-Butanone	0.423	0.420	0.7	60	0.00
26 T	2,2-Dichloropropane	0.791	0.679	14.2	52	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.649	-9.4	67	0.00
28 T	Bromochloromethane	0.407	0.446	-9.6	66	0.00
29 T	Tetrahydrofuran	0.262	0.276	-5.3	65	0.00
30 C	Chloroform	0.908	1.035	-14.0#	70	0.00
31 T	Cyclohexane	0.814	0.826	-1.5	63	0.00
32 T	1,1,1-Trichloroethane	0.832	0.919	-10.5	68	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.600	-13.9	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.307	0.334	-8.8	69	0.00
36 T	1,1-Dichloropropene	0.436	0.456	-4.6	66	0.00
37 T	Ethyl Acetate	0.496	0.517	-4.2	66	0.00
38 T	Carbon Tetrachloride	0.480	0.505	-5.2	66	0.00
39 T	Methylcyclohexane	0.560	0.556	0.7	62	0.00
40 TM	Benzene	1.321	1.382	-4.6	66	0.00
41 T	Methacrylonitrile	0.275	0.283	-2.9	68	0.00
42 TM	1,2-Dichloroethane	0.430	0.491	-14.2	72	0.00
43 T	Isopropyl Acetate	0.826	0.848	-2.7	65	0.00
44 TM	Trichloroethene	0.384	0.405	-5.5	66	0.00
45 C	1,2-Dichloropropane	0.325	0.353	-8.6#	68	0.00
46 T	Dibromomethane	0.236	0.255	-8.1	68	0.00
47 T	Bromodichloromethane	0.463	0.499	-7.8	68	0.00
48 T	Methyl methacrylate	0.388	0.394	-1.5	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	61	0.00
50 S	Toluene-d8	1.153	1.214	-5.3	66	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.548	-5.8	66	0.00
52 CM	Toluene	0.863	0.921	-6.7#	67	0.00
53 T	t-1,3-Dichloropropene	0.515	0.501	2.7	61	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.552	1.1	62	0.00
55 T	1,1,2-Trichloroethane	0.343	0.388	-13.1	71	0.00
56 T	Ethyl methacrylate	0.556	0.589	-5.9	66	0.00
57 T	1,3-Dichloropropane	0.568	0.624	-9.9	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.283	-9.3	70	0.00
59 T	2-Hexanone	0.408	0.416	-2.0	63	0.00
60 T	Dibromochloromethane	0.395	0.407	-3.0	64	0.00
61 T	1,2-Dibromoethane	0.371	0.400	-7.8	68	0.00
62 S	4-Bromofluorobenzene	0.436	0.465	-6.7	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.412	0.431	-4.6	66	0.00
65 PM	Chlorobenzene	1.019	1.102	-8.1	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.417	-6.6	67	0.00
67 C	Ethyl Benzene	1.761	1.912	-8.6#	68	0.00
68 T	m/p-Xylenes	0.719	0.744	-3.5	66	0.00
69 T	o-Xylene	0.704	0.754	-7.1	68	0.00
70 T	Styrene	1.163	1.254	-7.8	67	0.00
71 P	Bromoform	0.339	0.328	3.2	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73 T	Isopropylbenzene	3.563	3.867	-8.5	68	0.00
74 T	N-amyl acetate	1.541	1.563	-1.4	63	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.254	-8.8	69	0.00
76 T	1,2,3-Trichloropropane	1.024	1.104	-7.8	66	0.00
77 T	Bromobenzene	0.916	1.003	-9.5	68	0.00
78 T	n-propylbenzene	4.000	4.429	-10.7	68	0.00
79 T	2-Chlorotoluene	2.435	2.647	-8.7	69	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.221	-7.5	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.327	19.5	49#	0.00
82 T	4-Chlorotoluene	2.780	3.016	-8.5	68	0.00
83 T	tert-Butylbenzene	3.044	3.275	-7.6	68	0.00
84 T	1,2,4-Trimethylbenzene	2.960	3.237	-9.4	68	0.00
85 T	sec-Butylbenzene	3.701	4.138	-11.8	69	0.00
86 T	p-Isopropyltoluene	3.180	3.453	-8.6	67	0.00
87 T	1,3-Dichlorobenzene	1.706	1.855	-8.7	67	0.00
88 T	1,4-Dichlorobenzene	1.729	1.837	-6.2	67	0.00
89 T	n-Butylbenzene	2.680	2.846	-6.2	66	0.00
90 T	Hexachloroethane	0.586	0.553	5.6	58	0.00
91 T	1,2-Dichlorobenzene	1.663	1.821	-9.5	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.255	-5.8	62	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.144	-16.9	66	0.00
94 T	Hexachlorobutadiene	0.470	0.481	-2.3	65	0.00
95 T	Naphthalene	3.046	3.781	-24.1	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	1.145	-19.6	68	0.00

(#) = Out of Range

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