

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120421\
 Data File : VX025535.D
 Acq On : 04 Dec 2021 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 01:09:29 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	63	0.00
2 T	Dichlorodifluoromethane	0.433	0.451	-4.2	58	0.00
3 P	Chloromethane	0.537	0.451	16.0	51	0.00
4 C	Vinyl Chloride	0.589	0.504	14.4#	51	0.00
5 T	Bromomethane	0.253	0.294	-16.2	72	0.00
6 T	Chloroethane	0.407	0.344	15.5	56	0.00
7 T	Trichlorofluoromethane	0.875	0.831	5.0	58	0.00
8 T	Diethyl Ether	0.361	0.334	7.5	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.486	-4.5	66	0.00
10 T	Methyl Iodide	0.582	0.466	19.9	46#	0.00
11 T	Tert butyl alcohol	0.142	0.113	20.4	53	0.00
12 CM	1,1-Dichloroethene	0.463	0.452	2.4#	61	0.00
13 T	Acrolein	0.024	0.026	-8.3	64	0.00
14 T	Allyl chloride	0.839	0.756	9.9	59	0.00
15 T	Acrylonitrile	0.283	0.286	-1.1	63	0.00
16 T	Acetone	0.293	0.240	18.1	51	0.00
17 T	Carbon Disulfide	1.304	0.991	24.0	49#	0.00
18 T	Methyl Acetate	0.936	0.911	2.7	63	0.00
19 T	Methyl tert-butyl Ether	1.615	1.642	-1.7	65	0.00
20 T	Methylene Chloride	0.551	0.527	4.4	65	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.505	0.6	64	0.00
22 T	Diisopropyl ether	1.597	1.631	-2.1	66	0.00
23 T	Vinyl Acetate	1.283	1.284	-0.1	63	0.00
24 P	1,1-Dichloroethane	0.873	0.907	-3.9	66	0.00
25 T	2-Butanone	0.423	0.397	6.1	58	0.00
26 T	2,2-Dichloropropane	0.791	0.669	15.4	53	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.603	-1.7	65	0.00
28 T	Bromochloromethane	0.407	0.426	-4.7	65	0.00
29 T	Tetrahydrofuran	0.262	0.258	1.5	63	0.00
30 C	Chloroform	0.908	0.972	-7.0#	68	0.00
31 T	Cyclohexane	0.814	0.773	5.0	61	0.00
32 T	1,1,1-Trichloroethane	0.832	0.852	-2.4	65	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.567	-7.6	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.307	0.318	-3.6	67	0.00
36 T	1,1-Dichloropropene	0.436	0.429	1.6	64	0.00
37 T	Ethyl Acetate	0.496	0.478	3.6	63	0.00
38 T	Carbon Tetrachloride	0.480	0.474	1.3	64	0.00
39 T	Methylcyclohexane	0.560	0.519	7.3	59	0.00
40 TM	Benzene	1.321	1.304	1.3	64	0.00
41 T	Methacrylonitrile	0.275	0.266	3.3	65	0.00
42 TM	1,2-Dichloroethane	0.430	0.465	-8.1	70	0.00
43 T	Isopropyl Acetate	0.826	0.790	4.4	62	0.00
44 TM	Trichloroethene	0.384	0.399	-3.9	67	0.00
45 C	1,2-Dichloropropane	0.325	0.333	-2.5#	66	0.00
46 T	Dibromomethane	0.236	0.242	-2.5	66	0.00
47 T	Bromodichloromethane	0.463	0.467	-0.9	65	0.00
48 T	Methyl methacrylate	0.388	0.372	4.1	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	54	0.00
50 S	Toluene-d8	1.153	1.159	-0.5	65	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.515	0.6	64	0.00
52 CM	Toluene	0.863	0.852	1.3#	64	0.00
53 T	t-1,3-Dichloropropene	0.515	0.477	7.4	60	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.527	5.6	61	0.00
55 T	1,1,2-Trichloroethane	0.343	0.360	-5.0	67	0.00
56 T	Ethyl methacrylate	0.556	0.553	0.5	64	0.00
57 T	1,3-Dichloropropane	0.568	0.588	-3.5	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.255	1.5	65	0.00
59 T	2-Hexanone	0.408	0.386	5.4	60	0.00
60 T	Dibromochloromethane	0.395	0.382	3.3	62	0.00
61 T	1,2-Dibromoethane	0.371	0.383	-3.2	67	0.00
62 S	4-Bromofluorobenzene	0.436	0.445	-2.1	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.412	0.404	1.9	64	0.00
65 PM	Chlorobenzene	1.019	1.030	-1.1	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.384	1.8	64	0.00
67 C	Ethyl Benzene	1.761	1.756	0.3#	65	0.00
68 T	m/p-Xylenes	0.719	0.702	2.4	64	0.00
69 T	o-Xylene	0.704	0.697	1.0	65	0.00
70 T	Styrene	1.163	1.173	-0.9	65	0.00
71 P	Bromoform	0.339	0.306	9.7	58	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.563	3.403	4.5	66	0.00
74 T	N-amyl acetate	1.541	1.368	11.2	61	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.094	5.1	66	0.00
76 T	1,2,3-Trichloropropane	1.024	0.844	17.6	56	0.00
77 T	Bromobenzene	0.916	0.869	5.1	65	0.00
78 T	n-propylbenzene	4.000	3.904	2.4	65	0.00
79 T	2-Chlorotoluene	2.435	2.316	4.9	67	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.853	4.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.298	26.6#	49#	0.00
82 T	4-Chlorotoluene	2.780	2.656	4.5	66	0.00
83 T	tert-Butylbenzene	3.044	2.858	6.1	65	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.850	3.7	65	0.00
85 T	sec-Butylbenzene	3.701	3.612	2.4	66	0.00
86 T	p-Isopropyltoluene	3.180	3.035	4.6	65	0.00
87 T	1,3-Dichlorobenzene	1.706	1.634	4.2	65	0.00
88 T	1,4-Dichlorobenzene	1.729	1.647	4.7	66	0.00
89 T	n-Butylbenzene	2.680	2.568	4.2	65	0.00
90 T	Hexachloroethane	0.586	0.484	17.4	56	0.00
91 T	1,2-Dichlorobenzene	1.663	1.585	4.7	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.221	8.3	60	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.042	-6.4	66	0.00
94 T	Hexachlorobutadiene	0.470	0.428	8.9	63	0.00
95 T	Naphthalene	3.046	3.396	-11.5	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	1.031	-7.7	68	0.00

(#) = Out of Range

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