

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025445.D
 Acq On : 02 Dec 2021 22:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 03:13:36 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	71	0.00
2 T	Dichlorodifluoromethane	0.433	0.472	-9.0	69	0.00
3 P	Chloromethane	0.537	0.472	12.1	61	0.00
4 C	Vinyl Chloride	0.589	0.544	7.6#	63	0.00
5 T	Bromomethane	0.253	0.237	6.3	66	0.00
6 T	Chloroethane	0.407	0.383	5.9	70	0.00
7 T	Trichlorofluoromethane	0.875	0.884	-1.0	70	0.00
8 T	Diethyl Ether	0.361	0.358	0.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.479	-3.0	74	0.00
10 T	Methyl Iodide	0.582	0.479	17.7	54	0.00
11 T	Tert butyl alcohol	0.142	0.135	4.9	71	0.00
12 CM	1,1-Dichloroethene	0.463	0.468	-1.1#	71	0.00
13 T	Acrolein	0.024	0.032	-33.3#	92	0.00
14 T	Allyl chloride	0.839	0.796	5.1	71	0.00
15 T	Acrylonitrile	0.283	0.300	-6.0	75	0.00
16 T	Acetone	0.293	0.249	15.0	60	0.00
17 T	Carbon Disulfide	1.304	1.094	16.1	62	0.00
18 T	Methyl Acetate	0.936	0.965	-3.1	76	0.00
19 T	Methyl tert-butyl Ether	1.615	1.686	-4.4	76	0.00
20 T	Methylene Chloride	0.551	0.547	0.7	76	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.511	-0.6	73	0.00
22 T	Diisopropyl ether	1.597	1.659	-3.9	75	0.00
23 T	Vinyl Acetate	1.283	1.314	-2.4	73	0.00
24 P	1,1-Dichloroethane	0.873	0.926	-6.1	77	0.00
25 T	2-Butanone	0.423	0.418	1.2	70	0.00
26 T	2,2-Dichloropropane	0.791	0.690	12.8	62	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.612	-3.2	74	0.00
28 T	Bromochloromethane	0.407	0.422	-3.7	73	0.00
29 T	Tetrahydrofuran	0.262	0.272	-3.8	75	0.00
30 C	Chloroform	0.908	0.982	-8.1#	78	0.00
31 T	Cyclohexane	0.814	0.785	3.6	70	0.00
32 T	1,1,1-Trichloroethane	0.832	0.871	-4.7	76	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.573	-8.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.307	0.320	-4.2	77	0.00
36 T	1,1-Dichloropropene	0.436	0.431	1.1	74	0.00
37 T	Ethyl Acetate	0.496	0.500	-0.8	75	0.00
38 T	Carbon Tetrachloride	0.480	0.486	-1.3	74	0.00
39 T	Methylcyclohexane	0.560	0.521	7.0	68	0.00
40 TM	Benzene	1.321	1.312	0.7	74	0.00
41 T	Methacrylonitrile	0.275	0.271	1.5	76	0.00
42 TM	1,2-Dichloroethane	0.430	0.459	-6.7	79	0.00
43 T	Isopropyl Acetate	0.826	0.826	0.0	74	0.00
44 TM	Trichloroethene	0.384	0.386	-0.5	74	0.00
45 C	1,2-Dichloropropane	0.325	0.330	-1.5#	74	0.00
46 T	Dibromomethane	0.236	0.243	-3.0	76	0.00
47 T	Bromodichloromethane	0.463	0.470	-1.5	75	0.00
48 T	Methyl methacrylate	0.388	0.379	2.3	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	72	0.00
50 S	Toluene-d8	1.153	1.183	-2.6	75	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.533	-2.9	76	0.00
52 CM	Toluene	0.863	0.873	-1.2#	75	0.00
53 T	t-1,3-Dichloropropene	0.515	0.492	4.5	70	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.538	3.6	71	0.00
55 T	1,1,2-Trichloroethane	0.343	0.369	-7.6	79	0.00
56 T	Ethyl methacrylate	0.556	0.565	-1.6	75	0.00
57 T	1,3-Dichloropropane	0.568	0.586	-3.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.270	-4.2	78	0.00
59 T	2-Hexanone	0.408	0.404	1.0	71	0.00
60 T	Dibromochloromethane	0.395	0.393	0.5	73	0.00
61 T	1,2-Dibromoethane	0.371	0.387	-4.3	77	0.00
62 S	4-Bromofluorobenzene	0.436	0.454	-4.1	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.412	0.430	-4.4	78	0.00
65 PM	Chlorobenzene	1.019	1.033	-1.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.393	-0.5	75	0.00
67 C	Ethyl Benzene	1.761	1.789	-1.6#	75	0.00
68 T	m/p-Xylenes	0.719	0.712	1.0	74	0.00
69 T	o-Xylene	0.704	0.708	-0.6	75	0.00
70 T	Styrene	1.163	1.177	-1.2	75	0.00
71 P	Bromoform	0.339	0.310	8.6	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.563	3.629	-1.9	76	0.00
74 T	N-amyl acetate	1.541	1.524	1.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.165	-1.0	75	0.00
76 T	1,2,3-Trichloropropane	1.024	0.898	12.3	64	0.00
77 T	Bromobenzene	0.916	0.936	-2.2	75	0.00
78 T	n-propylbenzene	4.000	4.125	-3.1	74	0.00
79 T	2-Chlorotoluene	2.435	2.458	-0.9	76	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.022	-0.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.314	22.7	56	0.00
82 T	4-Chlorotoluene	2.780	2.783	-0.1	74	0.00
83 T	tert-Butylbenzene	3.044	3.046	-0.1	75	0.00
84 T	1,2,4-Trimethylbenzene	2.960	3.050	-3.0	75	0.00
85 T	sec-Butylbenzene	3.701	3.832	-3.5	75	0.00
86 T	p-Isopropyltoluene	3.180	3.230	-1.6	74	0.00
87 T	1,3-Dichlorobenzene	1.706	1.719	-0.8	73	0.00
88 T	1,4-Dichlorobenzene	1.729	1.718	0.6	74	0.00
89 T	n-Butylbenzene	2.680	2.664	0.6	73	0.00
90 T	Hexachloroethane	0.586	0.472	19.5	59	0.00
91 T	1,2-Dichlorobenzene	1.663	1.702	-2.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.241	0.0	70	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.070	-9.3	73	0.00
94 T	Hexachlorobutadiene	0.470	0.465	1.1	74	0.00
95 T	Naphthalene	3.046	3.722	-22.2	76	0.00

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96 T	1,2,3-Trichlorobenzene	0.957	1.088	-13.7	77	0.00

(#) = Out of Range

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