

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025468.D
 Acq On : 03 Dec 2021 07:34
 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 03 08:18:48 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	60	0.00
2 T	Dichlorodifluoromethane	0.433	0.352	18.7	43#	0.00
3 P	Chloromethane	0.537	0.495	7.8	53	0.00
4 C	Vinyl Chloride	0.589	0.502	14.8#	48#	0.00
5 T	Bromomethane	0.253	0.236	6.7	55	0.00
6 T	Chloroethane	0.407	0.395	2.9	61	0.00
7 T	Trichlorofluoromethane	0.875	0.707	19.2	47#	0.00
8 T	Diethyl Ether	0.361	0.397	-10.0	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.364	21.7	47#	0.00
10 T	Methyl Iodide	0.582	0.480	17.5	45#	0.00
11 T	Tert butyl alcohol	0.142	0.151	-6.3	67	0.01
12 CM	1,1-Dichloroethene	0.463	0.435	6.0#	55	0.00
13 T	Acrolein	0.024	0.034	-41.7#	82	0.00
14 T	Allyl chloride	0.839	0.817	2.6	60	0.00
15 T	Acrylonitrile	0.283	0.333	-17.7	69	0.00
16 T	Acetone	0.293	0.277	5.5	56	0.00
17 T	Carbon Disulfide	1.304	1.028	21.2	48#	0.00
18 T	Methyl Acetate	0.936	1.065	-13.8	70	0.00
19 T	Methyl tert-butyl Ether	1.615	1.923	-19.1	72	0.00
20 T	Methylene Chloride	0.551	0.595	-8.0	69	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.523	-3.0	62	0.00
22 T	Diisopropyl ether	1.597	1.853	-16.0	70	0.00
23 T	Vinyl Acetate	1.283	1.470	-14.6	68	0.00
24 P	1,1-Dichloroethane	0.873	0.983	-12.6	68	0.00
25 T	2-Butanone	0.423	0.460	-8.7	64	0.00
26 T	2,2-Dichloropropane	0.791	0.542	31.5#	41#	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.669	-12.8	68	0.00
28 T	Bromochloromethane	0.407	0.438	-7.6	63	0.00
29 T	Tetrahydrofuran	0.262	0.297	-13.4	68	0.00
30 C	Chloroform	0.908	1.061	-16.9#	70	0.00
31 T	Cyclohexane	0.814	0.606	25.6#	45#	0.00
32 T	1,1,1-Trichloroethane	0.832	0.852	-2.4	62	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.674	-27.9#	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.307	0.332	-8.1	75	0.00
36 T	1,1-Dichloropropene	0.436	0.365	16.3	58	0.00
37 T	Ethyl Acetate	0.496	0.504	-1.6	70	0.00
38 T	Carbon Tetrachloride	0.480	0.397	17.3	56	0.00
39 T	Methylcyclohexane	0.560	0.341	39.1#	41#	0.00
40 TM	Benzene	1.321	1.285	2.7	67	0.00
41 T	Methacrylonitrile	0.275	0.273	0.7	71	0.00
42 TM	1,2-Dichloroethane	0.430	0.466	-8.4	74	0.00
43 T	Isopropyl Acetate	0.826	0.832	-0.7	69	0.00
44 TM	Trichloroethene	0.384	0.357	7.0	63	0.00
45 C	1,2-Dichloropropane	0.325	0.326	-0.3#	68	0.00
46 T	Dibromomethane	0.236	0.247	-4.7	72	0.00
47 T	Bromodichloromethane	0.463	0.464	-0.2	69	0.00
48 T	Methyl methacrylate	0.388	0.382	1.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	67	0.00
50 S	Toluene-d8	1.153	1.170	-1.5	69	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.531	-2.5	70	0.00
52 CM	Toluene	0.863	0.831	3.7#	66	0.00
53 T	t-1,3-Dichloropropene	0.515	0.466	9.5	62	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.512	8.2	62	0.00
55 T	1,1,2-Trichloroethane	0.343	0.367	-7.0	73	0.00
56 T	Ethyl methacrylate	0.556	0.559	-0.5	69	0.00
57 T	1,3-Dichloropropane	0.568	0.588	-3.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.265	-2.3	71	0.00
59 T	2-Hexanone	0.408	0.404	1.0	66	0.00
60 T	Dibromochloromethane	0.395	0.388	1.8	67	0.00
61 T	1,2-Dibromoethane	0.371	0.384	-3.5	71	0.00
62 S	4-Bromofluorobenzene	0.436	0.448	-2.8	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.412	0.379	8.0	64	0.00
65 PM	Chlorobenzene	1.019	0.988	3.0	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.382	2.3	69	0.00
67 C	Ethyl Benzene	1.761	1.637	7.0#	64	0.00
68 T	m/p-Xylenes	0.719	0.658	8.5	64	0.00
69 T	o-Xylene	0.704	0.676	4.0	67	0.00
70 T	Styrene	1.163	1.106	4.9	66	0.00
71 P	Bromoform	0.339	0.298	12.1	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.563	3.261	8.5	62	0.00
74 T	N-amyl acetate	1.541	1.510	2.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.185	-2.8	70	0.00
76 T	1,2,3-Trichloropropane	1.024	0.903	11.8	59	0.00
77 T	Bromobenzene	0.916	0.920	-0.4	68	0.00
78 T	n-propylbenzene	4.000	3.628	9.3	60	0.00
79 T	2-Chlorotoluene	2.435	2.320	4.7	66	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.763	7.7	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.262	35.5#	43#	0.00
82 T	4-Chlorotoluene	2.780	2.630	5.4	64	0.00
83 T	tert-Butylbenzene	3.044	2.687	11.7	60	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.879	2.7	65	0.00
85 T	sec-Butylbenzene	3.701	3.148	14.9	57	0.00
86 T	p-Isopropyltoluene	3.180	2.727	14.2	57	0.00
87 T	1,3-Dichlorobenzene	1.706	1.632	4.3	64	0.00
88 T	1,4-Dichlorobenzene	1.729	1.626	6.0	64	0.00
89 T	n-Butylbenzene	2.680	2.103	21.5	53	0.00
90 T	Hexachloroethane	0.586	0.406	30.7#	46#	0.00
91 T	1,2-Dichlorobenzene	1.663	1.625	2.3	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.236	2.1	63	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.950	3.0	59	0.00
94 T	Hexachlorobutadiene	0.470	0.328	30.2#	48#	0.00
95 T	Naphthalene	3.046	3.465	-13.8	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	0.968	-1.1	63	0.00

(#) = Out of Range

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