

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021983.D
 Acq On : 14 May 2021 09:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 01:00:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 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	102	0.00
2 T	Dichlorodifluoromethane	0.658	0.657	0.2	101	0.00
3 P	Chloromethane	0.791	0.708	10.5	94	0.00
4 C	Vinyl Chloride	0.913	0.807	11.6#	93	0.00
5 T	Bromomethane	0.333	0.302	9.3	100	0.00
6 T	Chloroethane	0.475	0.513	-8.0	106	0.00
7 T	Trichlorofluoromethane	1.258	1.134	9.9	94	0.00
8 T	Diethyl Ether	0.528	0.471	10.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.633	1.1	107	0.00
10 T	Methyl Iodide	0.760	0.598	21.3	76	0.00
11 T	Tert butyl alcohol	0.220	0.177	19.5	87	-0.01
12 CM	1,1-Dichloroethene	0.678	0.640	5.6#	102	0.00
13 T	Acrolein	0.110	0.060	45.5#	72	0.00
14 T	Allyl chloride	1.242	1.139	8.3	97	0.00
15 T	Acrylonitrile	0.413	0.360	12.8	91	-0.01
16 T	Acetone	0.369	0.386	-4.6	112	-0.01
17 T	Carbon Disulfide	1.886	1.771	6.1	99	0.00
18 T	Methyl Acetate	1.023	0.917	10.4	95	-0.01
19 T	Methyl tert-butyl Ether	2.174	2.119	2.5	101	0.00
20 T	Methylene Chloride	0.875	0.748	14.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.723	0.710	1.8	102	0.00
22 T	Diisopropyl ether	2.313	2.132	7.8	96	0.00
23 T	Vinyl Acetate	2.276	2.100	7.7	94	0.00
24 P	1,1-Dichloroethane	1.330	1.295	2.6	103	0.00
25 T	2-Butanone	0.635	0.591	6.9	96	-0.01
26 T	2,2-Dichloropropane	1.190	1.206	-1.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.854	0.826	3.3	102	0.00
28 T	Bromochloromethane	0.608	0.607	0.2	103	-0.01
29 T	Tetrahydrofuran	0.377	0.325	13.8	88	-0.01
30 C	Chloroform	1.356	1.323	2.4#	103	0.00
31 T	Cyclohexane	1.087	1.056	2.9	102	0.00
32 T	1,1,1-Trichloroethane	1.190	1.164	2.2	104	0.00
33 S	1,2-Dichloroethane-d4	0.823	0.782	5.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.343	0.333	2.9	101	-0.01
36 T	1,1-Dichloropropene	0.530	0.527	0.6	105	0.00
37 T	Ethyl Acetate	0.640	0.584	8.8	93	-0.01
38 T	Carbon Tetrachloride	0.530	0.531	-0.2	102	0.00
39 T	Methylcyclohexane	0.595	0.602	-1.2	104	0.00
40 TM	Benzene	1.596	1.580	1.0	101	0.00
41 T	Methacrylonitrile	0.346	0.321	7.2	96	-0.01
42 TM	1,2-Dichloroethane	0.547	0.550	-0.5	102	0.00
43 T	Isopropyl Acetate	1.083	0.982	9.3	93	0.00
44 TM	Trichloroethene	0.388	0.406	-4.6	106	0.00
45 C	1,2-Dichloropropane	0.418	0.411	1.7#	100	0.00
46 T	Dibromomethane	0.283	0.278	1.8	103	0.00
47 T	Bromodichloromethane	0.570	0.567	0.5	101	0.00
48 T	Methyl methacrylate	0.498	0.455	8.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	88	0.00
50 S	Toluene-d8	1.308	1.268	3.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.674	0.593	12.0	88	0.00
52 CM	Toluene	1.019	0.992	2.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.665	0.669	-0.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.696	0.703	-1.0	102	0.00
55 T	1,1,2-Trichloroethane	0.407	0.408	-0.2	102	0.00
56 T	Ethyl methacrylate	0.715	0.679	5.0	99	0.00
57 T	1,3-Dichloropropane	0.697	0.687	1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.327	6.6	93	0.00
59 T	2-Hexanone	0.519	0.468	9.8	89	0.00
60 T	Dibromochloromethane	0.439	0.431	1.8	101	0.00
61 T	1,2-Dibromoethane	0.425	0.413	2.8	98	0.00
62 S	4-Bromofluorobenzene	0.516	0.505	2.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.322	0.377	-17.1	121	0.00
65 PM	Chlorobenzene	1.159	1.163	-0.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.422	0.9	102	0.00
67 C	Ethyl Benzene	2.136	2.158	-1.0#	101	0.00
68 T	m/p-Xylenes	0.816	0.816	0.0	99	0.00
69 T	o-Xylene	0.815	0.800	1.8	101	0.00
70 T	Styrene	1.355	1.368	-1.0	97	0.00
71 P	Bromoform	0.324	0.311	4.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.521	4.493	0.6	100	0.00
74 T	N-amyl acetate	2.423	2.139	11.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.677	1.488	11.3	92	0.00
76 T	1,2,3-Trichloropropane	1.422	1.348	5.2	93	0.00
77 T	Bromobenzene	0.974	0.960	1.4	99	0.00
78 T	n-propylbenzene	5.356	5.391	-0.7	100	0.00
79 T	2-Chlorotoluene	3.245	3.137	3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.885	3.792	2.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.613	0.569	7.2	92	0.00
82 T	4-Chlorotoluene	3.756	3.687	1.8	97	0.00
83 T	tert-Butylbenzene	3.766	3.620	3.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.897	3.886	0.3	98	0.00
85 T	sec-Butylbenzene	4.624	4.694	-1.5	100	0.00
86 T	p-Isopropyltoluene	3.941	3.999	-1.5	99	0.00
87 T	1,3-Dichlorobenzene	1.840	1.895	-3.0	103	0.00
88 T	1,4-Dichlorobenzene	1.903	1.904	-0.1	100	0.00
89 T	n-Butylbenzene	3.634	3.819	-5.1	99	0.00
90 T	Hexachloroethane	0.712	0.687	3.5	97	0.00
91 T	1,2-Dichlorobenzene	1.816	1.843	-1.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.404	0.334	17.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.154	-5.5	107	0.00
94 T	Hexachlorobutadiene	0.427	0.462	-8.2	107	0.00
95 T	Naphthalene	4.482	4.408	1.7	95	0.00

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96 T	1,2,3-Trichlorobenzene	1.109	1.140	-2.8	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6