

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022139.D
 Acq On : 22 May 2021 01:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 05:02:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 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	90	0.00
2 T	Dichlorodifluoromethane	0.608	0.608	0.0	86	0.00
3 P	Chloromethane	0.656	0.671	-2.3	89	0.00
4 C	Vinyl Chloride	0.694	0.738	-6.3#	92	0.00
5 T	Bromomethane	0.404	0.327	19.1	76	-0.01
6 T	Chloroethane	0.413	0.464	-12.3	95	0.00
7 T	Trichlorofluoromethane	0.998	1.023	-2.5	89	0.00
8 T	Diethyl Ether	0.429	0.442	-3.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.542	8.4	81	0.00
10 T	Methyl Iodide	0.637	0.673	-5.7	90	0.00
11 T	Tert butyl alcohol	0.176	0.207	-17.6	107	0.00
12 CM	1,1-Dichloroethene	0.573	0.551	3.8#	84	0.00
13 T	Acrolein	0.117	0.120	-2.6	99	0.00
14 T	Allyl chloride	1.053	1.073	-1.9	89	0.00
15 T	Acrylonitrile	0.347	0.407	-17.3	102	0.00
16 T	Acetone	0.336	0.370	-10.1	102	0.00
17 T	Carbon Disulfide	1.501	1.343	10.5	83	0.00
18 T	Methyl Acetate	0.893	1.010	-13.1	103	0.00
19 T	Methyl tert-butyl Ether	1.963	2.126	-8.3	95	0.00
20 T	Methylene Chloride	0.746	0.743	0.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.649	-4.2	89	0.00
22 T	Diisopropyl ether	2.027	2.164	-6.8	94	0.00
23 T	Vinyl Acetate	1.952	2.098	-7.5	94	0.00
24 P	1,1-Dichloroethane	1.190	1.289	-8.3	95	0.00
25 T	2-Butanone	0.543	0.626	-15.3	101	0.00
26 T	2,2-Dichloropropane	1.056	0.713	32.5#	60	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.793	-4.6	90	0.00
28 T	Bromochloromethane	0.577	0.598	-3.6	95	0.00
29 T	Tetrahydrofuran	0.323	0.366	-13.3	101	0.00
30 C	Chloroform	1.229	1.299	-5.7#	93	0.00
31 T	Cyclohexane	0.969	0.961	0.8	89	0.00
32 T	1,1,1-Trichloroethane	1.050	1.109	-5.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.837	-8.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.317	0.319	-0.6	103	0.00
36 T	1,1-Dichloropropene	0.462	0.449	2.8	90	0.00
37 T	Ethyl Acetate	0.567	0.586	-3.4	100	0.01
38 T	Carbon Tetrachloride	0.452	0.454	-0.4	89	0.00
39 T	Methylcyclohexane	0.524	0.467	10.9	85	0.00
40 TM	Benzene	1.423	1.417	0.4	93	0.00
41 T	Methacrylonitrile	0.303	0.315	-4.0	99	0.00
42 TM	1,2-Dichloroethane	0.498	0.513	-3.0	96	0.00
43 T	Isopropyl Acetate	0.927	0.961	-3.7	98	0.00
44 TM	Trichloroethene	0.354	0.347	2.0	92	0.00
45 C	1,2-Dichloropropane	0.363	0.373	-2.8#	92	0.00
46 T	Dibromomethane	0.246	0.255	-3.7	93	0.00
47 T	Bromodichloromethane	0.493	0.500	-1.4	91	0.00
48 T	Methyl methacrylate	0.427	0.448	-4.9	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	106	-0.02
50 S	Toluene-d8	1.221	1.227	-0.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.613	-10.5	101	0.00
52 CM	Toluene	0.901	0.898	0.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.569	0.534	6.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.579	5.2	87	0.00
55 T	1,1,2-Trichloroethane	0.366	0.379	-3.6	96	0.00
56 T	Ethyl methacrylate	0.591	0.628	-6.3	95	0.00
57 T	1,3-Dichloropropane	0.624	0.644	-3.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.325	-1.6	97	0.00
59 T	2-Hexanone	0.418	0.474	-13.4	103	0.00
60 T	Dibromochloromethane	0.356	0.368	-3.4	92	0.00
61 T	1,2-Dibromoethane	0.364	0.385	-5.8	95	0.00
62 S	4-Bromofluorobenzene	0.451	0.464	-2.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.328	0.332	-1.2	95	0.00
65 PM	Chlorobenzene	1.041	1.032	0.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.371	-2.5	93	0.00
67 C	Ethyl Benzene	1.915	1.881	1.8#	92	0.00
68 T	m/p-Xylenes	0.724	0.707	2.3	93	0.00
69 T	o-Xylene	0.704	0.692	1.7	93	0.00
70 T	Styrene	1.153	1.186	-2.9	94	0.00
71 P	Bromoform	0.250	0.255	-2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.232	4.010	5.2	93	0.00
74 T	N-amyl acetate	2.009	2.074	-3.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.449	-3.3	101	0.00
76 T	1,2,3-Trichloropropane	1.234	1.279	-3.6	97	0.00
77 T	Bromobenzene	0.897	0.865	3.6	93	0.00
78 T	n-propylbenzene	4.957	4.703	5.1	91	0.00
79 T	2-Chlorotoluene	3.006	2.820	6.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.424	2.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.450	13.6	81	0.00
82 T	4-Chlorotoluene	3.464	3.267	5.7	94	0.00
83 T	tert-Butylbenzene	3.364	3.226	4.1	92	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.451	2.2	93	0.00
85 T	sec-Butylbenzene	4.275	4.145	3.0	92	0.00
86 T	p-Isopropyltoluene	3.610	3.474	3.8	92	0.00
87 T	1,3-Dichlorobenzene	1.730	1.648	4.7	92	0.00
88 T	1,4-Dichlorobenzene	1.788	1.657	7.3	93	0.00
89 T	n-Butylbenzene	3.340	3.142	5.9	88	0.00
90 T	Hexachloroethane	0.597	0.544	8.9	84	0.00
91 T	1,2-Dichlorobenzene	1.662	1.626	2.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.316	-5.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.981	2.2	95	0.00
94 T	Hexachlorobutadiene	0.391	0.352	10.0	87	0.00
95 T	Naphthalene	3.910	4.184	-7.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	0.989	2.2	95	0.00

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