

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022103.D
 Acq On : 21 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 22 04:32:38 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	110	0.00
2 T	Dichlorodifluoromethane	0.608	0.611	-0.5	106	0.00
3 P	Chloromethane	0.656	0.640	2.4	104	0.00
4 C	Vinyl Chloride	0.694	0.718	-3.5#	110	0.00
5 T	Bromomethane	0.404	0.332	17.8	95	0.00
6 T	Chloroethane	0.413	0.439	-6.3	110	0.00
7 T	Trichlorofluoromethane	0.998	1.021	-2.3	110	0.00
8 T	Diethyl Ether	0.429	0.430	-0.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.609	-2.9	112	0.00
10 T	Methyl Iodide	0.637	0.610	4.2	100	0.00
11 T	Tert butyl alcohol	0.176	0.166	5.7	106	-0.01
12 CM	1,1-Dichloroethene	0.573	0.590	-3.0#	111	0.00
13 T	Acrolein	0.117	0.109	6.8	110	0.00
14 T	Allyl chloride	1.053	1.073	-1.9	110	0.00
15 T	Acrylonitrile	0.347	0.342	1.4	106	0.00
16 T	Acetone	0.336	0.354	-5.4	120	0.00
17 T	Carbon Disulfide	1.501	1.471	2.0	111	0.00
18 T	Methyl Acetate	0.893	0.859	3.8	108	0.00
19 T	Methyl tert-butyl Ether	1.963	2.013	-2.5	110	0.00
20 T	Methylene Chloride	0.746	0.685	8.2	108	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.641	-2.9	108	0.00
22 T	Diisopropyl ether	2.027	2.059	-1.6	110	0.00
23 T	Vinyl Acetate	1.952	1.988	-1.8	109	0.00
24 P	1,1-Dichloroethane	1.190	1.217	-2.3	110	0.00
25 T	2-Butanone	0.543	0.558	-2.8	110	0.00
26 T	2,2-Dichloropropane	1.056	1.112	-5.3	115	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.777	-2.5	108	0.00
28 T	Bromochloromethane	0.577	0.555	3.8	108	0.00
29 T	Tetrahydrofuran	0.323	0.305	5.6	104	0.00
30 C	Chloroform	1.229	1.236	-0.6#	109	0.00
31 T	Cyclohexane	0.969	0.977	-0.8	111	-0.01
32 T	1,1,1-Trichloroethane	1.050	1.097	-4.5	113	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.706	8.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.317	0.296	6.6	109	0.00
36 T	1,1-Dichloropropene	0.462	0.488	-5.6	112	0.00
37 T	Ethyl Acetate	0.567	0.536	5.5	105	0.00
38 T	Carbon Tetrachloride	0.452	0.488	-8.0	110	0.00
39 T	Methylcyclohexane	0.524	0.539	-2.9	112	0.00
40 TM	Benzene	1.423	1.445	-1.5	109	0.00
41 T	Methacrylonitrile	0.303	0.297	2.0	106	0.00
42 TM	1,2-Dichloroethane	0.498	0.507	-1.8	109	0.00
43 T	Isopropyl Acetate	0.927	0.923	0.4	108	0.00
44 TM	Trichloroethene	0.354	0.368	-4.0	111	0.00
45 C	1,2-Dichloropropane	0.363	0.381	-5.0#	108	0.00
46 T	Dibromomethane	0.246	0.257	-4.5	108	0.00
47 T	Bromodichloromethane	0.493	0.528	-7.1	110	0.00
48 T	Methyl methacrylate	0.427	0.431	-0.9	107	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	0.008	0.0	103	-0.02
50 S	Toluene-d8	1.221	1.113	8.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.553	0.4	104	0.00
52 CM	Toluene	0.901	0.911	-1.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.569	0.597	-4.9	110	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.640	-4.7	110	0.00
55 T	1,1,2-Trichloroethane	0.366	0.368	-0.5	106	0.00
56 T	Ethyl methacrylate	0.591	0.595	-0.7	103	0.00
57 T	1,3-Dichloropropane	0.624	0.642	-2.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.278	13.1	95	0.00
59 T	2-Hexanone	0.418	0.429	-2.6	106	0.00
60 T	Dibromochloromethane	0.356	0.388	-9.0	111	0.00
61 T	1,2-Dibromoethane	0.364	0.382	-4.9	108	0.00
62 S	4-Bromofluorobenzene	0.451	0.415	8.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.328	0.366	-11.6	114	0.00
65 PM	Chlorobenzene	1.041	1.077	-3.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.389	-7.5	106	0.00
67 C	Ethyl Benzene	1.915	1.989	-3.9#	107	0.00
68 T	m/p-Xylenes	0.724	0.755	-4.3	108	0.00
69 T	o-Xylene	0.704	0.725	-3.0	106	0.00
70 T	Styrene	1.153	1.243	-7.8	108	0.00
71 P	Bromoform	0.250	0.272	-8.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.232	4.199	0.8	107	0.00
74 T	N-amyl acetate	2.009	1.999	0.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.360	3.1	104	0.00
76 T	1,2,3-Trichloropropane	1.234	1.271	-3.0	106	0.00
77 T	Bromobenzene	0.897	0.878	2.1	103	0.00
78 T	n-propylbenzene	4.957	5.098	-2.8	109	0.00
79 T	2-Chlorotoluene	3.006	2.921	2.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.576	-2.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.518	0.6	103	0.00
82 T	4-Chlorotoluene	3.464	3.412	1.5	108	0.00
83 T	tert-Butylbenzene	3.364	3.335	0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.621	-2.6	108	0.00
85 T	sec-Butylbenzene	4.275	4.379	-2.4	107	0.00
86 T	p-Isopropyltoluene	3.610	3.753	-4.0	110	0.00
87 T	1,3-Dichlorobenzene	1.730	1.742	-0.7	107	0.00
88 T	1,4-Dichlorobenzene	1.788	1.760	1.6	108	0.00
89 T	n-Butylbenzene	3.340	3.585	-7.3	111	0.00
90 T	Hexachloroethane	0.597	0.625	-4.7	106	0.00
91 T	1,2-Dichlorobenzene	1.662	1.690	-1.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.310	-3.3	109	0.00
93 T	1,2,4-Trichlorobenzene	1.003	1.091	-8.8	117	0.00
94 T	Hexachlorobutadiene	0.391	0.412	-5.4	112	0.00
95 T	Naphthalene	3.910	4.140	-5.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	1.046	-3.5	110	0.00

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