

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022224.D
 Acq On : 27 May 2021 11:50
 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 27 13:39:29 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	105	0.00
2 T	Dichlorodifluoromethane	0.608	0.565	7.1	93	0.00
3 P	Chloromethane	0.656	0.583	11.1	90	0.00
4 C	Vinyl Chloride	0.694	0.621	10.5#	90	0.00
5 T	Bromomethane	0.404	0.411	-1.7	111	-0.01
6 T	Chloroethane	0.413	0.398	3.6	95	0.00
7 T	Trichlorofluoromethane	0.998	0.954	4.4	97	0.00
8 T	Diethyl Ether	0.429	0.392	8.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.580	2.0	101	0.00
10 T	Methyl Iodide	0.637	0.658	-3.3	102	0.00
11 T	Tert butyl alcohol	0.176	0.175	0.6	106	-0.01
12 CM	1,1-Dichloroethene	0.573	0.553	3.5#	99	0.00
13 T	Acrolein	0.117	0.048	59.0#	46#	0.00
14 T	Allyl chloride	1.053	1.038	1.4	101	0.00
15 T	Acrylonitrile	0.347	0.361	-4.0	106	0.00
16 T	Acetone	0.336	0.377	-12.2	122	0.00
17 T	Carbon Disulfide	1.501	1.235	17.7	89	0.00
18 T	Methyl Acetate	0.893	0.929	-4.0	111	0.00
19 T	Methyl tert-butyl Ether	1.963	1.966	-0.2	102	0.00
20 T	Methylene Chloride	0.746	0.670	10.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.605	2.9	97	0.00
22 T	Diisopropyl ether	2.027	2.039	-0.6	104	0.00
23 T	Vinyl Acetate	1.952	1.968	-0.8	102	0.00
24 P	1,1-Dichloroethane	1.190	1.182	0.7	102	0.00
25 T	2-Butanone	0.543	0.585	-7.7	110	0.00
26 T	2,2-Dichloropropane	1.056	1.057	-0.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.748	1.3	99	0.00
28 T	Bromochloromethane	0.577	0.613	-6.2	114	-0.01
29 T	Tetrahydrofuran	0.323	0.325	-0.6	105	0.00
30 C	Chloroform	1.229	1.222	0.6#	102	0.00
31 T	Cyclohexane	0.969	0.915	5.6	99	0.00
32 T	1,1,1-Trichloroethane	1.050	1.040	1.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.780	-1.2	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.317	0.316	0.3	111	0.00
36 T	1,1-Dichloropropene	0.462	0.458	0.9	100	0.00
37 T	Ethyl Acetate	0.567	0.560	1.2	104	0.00
38 T	Carbon Tetrachloride	0.452	0.450	0.4	96	0.00
39 T	Methylcyclohexane	0.524	0.509	2.9	101	0.00
40 TM	Benzene	1.423	1.411	0.8	101	0.00
41 T	Methacrylonitrile	0.303	0.309	-2.0	105	0.00
42 TM	1,2-Dichloroethane	0.498	0.497	0.2	101	0.00
43 T	Isopropyl Acetate	0.927	0.941	-1.5	104	0.00
44 TM	Trichloroethene	0.354	0.348	1.7	100	0.00
45 C	1,2-Dichloropropane	0.363	0.374	-3.0#	100	0.00
46 T	Dibromomethane	0.246	0.248	-0.8	99	0.00
47 T	Bromodichloromethane	0.493	0.490	0.6	97	0.00
48 T	Methyl methacrylate	0.427	0.439	-2.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	109	-0.02
50 S	Toluene-d8	1.221	1.235	-1.1	113	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.596	-7.4	106	0.00
52 CM	Toluene	0.901	0.908	-0.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.569	0.577	-1.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.617	-1.0	101	0.00
55 T	1,1,2-Trichloroethane	0.366	0.379	-3.6	104	0.00
56 T	Ethyl methacrylate	0.591	0.620	-4.9	102	0.00
57 T	1,3-Dichloropropane	0.624	0.643	-3.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.310	3.1	100	0.00
59 T	2-Hexanone	0.418	0.466	-11.5	110	0.00
60 T	Dibromochloromethane	0.356	0.361	-1.4	98	0.00
61 T	1,2-Dibromoethane	0.364	0.379	-4.1	102	0.00
62 S	4-Bromofluorobenzene	0.451	0.471	-4.4	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.328	0.309	5.8	95	0.00
65 PM	Chlorobenzene	1.041	1.042	-0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.365	-0.8	98	0.00
67 C	Ethyl Benzene	1.915	1.928	-0.7#	102	0.00
68 T	m/p-Xylenes	0.724	0.724	0.0	103	0.00
69 T	o-Xylene	0.704	0.706	-0.3	102	0.00
70 T	Styrene	1.153	1.203	-4.3	103	0.00
71 P	Bromoform	0.250	0.250	0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.232	4.076	3.7	103	0.00
74 T	N-amyl acetate	2.009	2.070	-3.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.451	-3.4	110	0.00
76 T	1,2,3-Trichloropropane	1.234	1.303	-5.6	108	0.00
77 T	Bromobenzene	0.897	0.880	1.9	103	0.00
78 T	n-propylbenzene	4.957	4.937	0.4	105	0.00
79 T	2-Chlorotoluene	3.006	2.903	3.4	105	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.499	0.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.502	3.6	99	0.00
82 T	4-Chlorotoluene	3.464	3.364	2.9	106	0.00
83 T	tert-Butylbenzene	3.364	3.297	2.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.522	0.2	104	0.00
85 T	sec-Butylbenzene	4.275	4.291	-0.4	104	0.00
86 T	p-Isopropyltoluene	3.610	3.635	-0.7	106	0.00
87 T	1,3-Dichlorobenzene	1.730	1.711	1.1	105	0.00
88 T	1,4-Dichlorobenzene	1.788	1.710	4.4	104	0.00
89 T	n-Butylbenzene	3.340	3.515	-5.2	108	0.00
90 T	Hexachloroethane	0.597	0.589	1.3	99	0.00
91 T	1,2-Dichlorobenzene	1.662	1.654	0.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.308	-2.7	107	0.00
93 T	1,2,4-Trichlorobenzene	1.003	1.012	-0.9	107	0.00
94 T	Hexachlorobutadiene	0.391	0.367	6.1	99	0.00
95 T	Naphthalene	3.910	4.091	-4.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	0.999	1.2	104	0.00

(#) = Out of Range

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