

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072820\
 Data File : VX017663.D
 Acq On : 28 Jul 2020 19:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 03:57:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.523	0.468	10.5	105	0.00
3 P	Chloromethane	0.663	0.535	19.3	92	0.00
4 C	Vinyl Chloride	0.629	0.531	15.6#	94	0.00
5 T	Bromomethane	0.365	0.325	11.0	95	0.00
6 T	Chloroethane	0.380	0.322	15.3	95	0.00
7 T	Trichlorofluoromethane	0.990	0.879	11.2	100	0.00
8 T	Diethyl Ether	0.358	0.301	15.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.446	17.9	88	0.00
10 T	Methyl Iodide	0.695	0.545	21.6#	79	0.00
11 T	Tert butyl alcohol	0.135	0.118	12.6	85	0.00
12 CM	1,1-Dichloroethene	0.516	0.441	14.5#	91	0.00
13 T	Acrolein	0.094	0.099	-5.3	96	0.00
14 T	Allyl chloride	0.943	0.864	8.4	94	0.00
15 T	Acrylonitrile	0.292	0.279	4.5	93	0.00
16 T	Acetone	0.283	0.252	11.0	92	0.00
17 T	Carbon Disulfide	1.570	1.248	20.5#	87	0.00
18 T	Methyl Acetate	0.666	0.635	4.7	94	0.00
19 T	Methyl tert-butyl Ether	1.788	1.656	7.4	95	0.00
20 T	Methylene Chloride	0.622	0.528	15.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.497	10.1	96	0.00
22 T	Diisopropyl ether	1.724	1.636	5.1	104	0.00
23 T	Vinyl Acetate	1.537	1.479	3.8	100	0.00
24 P	1,1-Dichloroethane	0.993	0.935	5.8	106	0.00
25 T	2-Butanone	0.402	0.392	2.5	100	0.00
26 T	2,2-Dichloropropane	0.889	0.808	9.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.578	3.8	106	0.00
28 T	Bromochloromethane	0.450	0.439	2.4	107	0.00
29 T	Tetrahydrofuran	0.249	0.248	0.4	99	0.00
30 C	Chloroform	1.015	0.980	3.4#	107	-0.01
31 T	Cyclohexane	0.792	0.779	1.6	108	0.00
32 T	1,1,1-Trichloroethane	0.957	0.915	4.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.639	0.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.334	0.314	6.0	100	0.00
36 T	1,1-Dichloropropene	0.480	0.453	5.6	107	0.00
37 T	Ethyl Acetate	0.525	0.492	6.3	95	0.00
38 T	Carbon Tetrachloride	0.582	0.538	7.6	106	0.00
39 T	Methylcyclohexane	0.560	0.495	11.6	104	0.00
40 TM	Benzene	1.375	1.293	6.0	104	0.00
41 T	Methacrylonitrile	0.301	0.274	9.0	100	0.00
42 TM	1,2-Dichloroethane	0.562	0.531	5.5	104	0.00
43 T	Isopropyl Acetate	0.866	0.812	6.2	91	0.00
44 TM	Trichloroethene	0.402	0.379	5.7	106	0.00
45 C	1,2-Dichloropropane	0.381	0.345	9.4#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.241	10.4	107	0.00
47 T	Bromodichloromethane	0.542	0.509	6.1	107	0.00
48 T	Methyl methacrylate	0.429	0.403	6.1	104	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	95	0.00
50 S	Toluene-d8	1.206	1.151	4.6	103	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.504	2.5	100	0.00
52 CM	Toluene	0.882	0.860	2.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.607	0.577	4.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.588	5.0	105	0.00
55 T	1,1,2-Trichloroethane	0.367	0.349	4.9	102	0.00
56 T	Ethyl methacrylate	0.553	0.552	0.2	101	0.00
57 T	1,3-Dichloropropane	0.605	0.574	5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.274	6.2	97	0.00
59 T	2-Hexanone	0.389	0.386	0.8	97	0.00
60 T	Dibromochloromethane	0.467	0.437	6.4	100	0.00
61 T	1,2-Dibromoethane	0.391	0.383	2.0	101	0.00
62 S	4-Bromofluorobenzene	0.483	0.457	5.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.449	0.387	13.8	101	0.00
65 PM	Chlorobenzene	1.082	0.988	8.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.403	7.8	106	0.00
67 C	Ethyl Benzene	1.807	1.731	4.2#	108	0.00
68 T	m/p-Xylenes	0.700	0.661	5.6	104	0.00
69 T	o-Xylene	0.673	0.628	6.7	103	0.00
70 T	Styrene	1.145	1.092	4.6	102	0.00
71 P	Bromoform	0.378	0.357	5.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.430	3.277	4.5	110	0.00
74 T	N-amyl acetate	1.524	1.463	4.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.984	8.1	111	0.00
76 T	1,2,3-Trichloropropane	1.029	0.948	7.9	105	0.00
77 T	Bromobenzene	0.960	0.882	8.1	107	0.00
78 T	n-propylbenzene	3.869	3.700	4.4	111	0.00
79 T	2-Chlorotoluene	2.396	2.207	7.9	108	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.773	5.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.367	10.0	103	0.00
82 T	4-Chlorotoluene	2.827	2.646	6.4	108	0.00
83 T	tert-Butylbenzene	2.802	2.712	3.2	108	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.845	2.3	107	0.00
85 T	sec-Butylbenzene	3.264	3.097	5.1	107	0.00
86 T	p-Isopropyltoluene	3.109	2.950	5.1	106	0.00
87 T	1,3-Dichlorobenzene	1.649	1.494	9.4	103	0.00
88 T	1,4-Dichlorobenzene	1.708	1.565	8.4	108	0.00
89 T	n-Butylbenzene	2.770	2.508	9.5	104	0.00

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90 T	Hexachloroethane	0.613	0.548	10.6	104	0.00
91 T	1,2-Dichlorobenzene	1.621	1.479	8.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.258	12.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.082	2.2	108	0.00
94 T	Hexachlorobutadiene	0.509	0.389	23.6#	85	0.00
95 T	Naphthalene	3.302	3.407	-3.2	107	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.044	4.4	104	0.00

(#) = Out of Range

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