

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
 Data File : VX016501.D
 Acq On : 29 May 2020 11:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 01:48:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 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	0.492	0.502	-2.0	105	0.00
3 P	Chloromethane	0.595	0.572	3.9	106	0.00
4 C	Vinyl Chloride	0.629	0.621	1.3#	107	0.00
5 T	Bromomethane	0.306	0.327	-6.9	122	0.00
6 T	Chloroethane	0.367	0.374	-1.9	109	0.00
7 T	Trichlorofluoromethane	0.826	0.833	-0.8	108	0.00
8 T	Diethyl Ether	0.344	0.336	2.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.465	-2.2	110	0.00
10 T	Methyl Iodide	0.490	0.529	-8.0	109	0.00
11 T	Tert butyl alcohol	0.159	0.138	13.2	93	-0.01
12 CM	1,1-Dichloroethene	0.481	0.474	1.5#	108	0.00
13 T	Acrolein	0.068	0.072	-5.9	123	0.00
14 T	Allyl chloride	0.885	0.860	2.8	104	0.00
15 T	Acrylonitrile	0.326	0.306	6.1	99	0.00
16 T	Acetone	0.272	0.258	5.1	100	0.00
17 T	Carbon Disulfide	1.429	1.379	3.5	104	0.00
18 T	Methyl Acetate	0.698	0.662	5.2	100	0.00
19 T	Methyl tert-butyl Ether	1.728	1.705	1.3	104	0.00
20 T	Methylene Chloride	0.563	0.528	6.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.524	1.5	107	0.00
22 T	Diisopropyl ether	1.700	1.687	0.8	104	0.00
23 T	Vinyl Acetate	1.488	1.494	-0.4	102	0.00
24 P	1,1-Dichloroethane	0.959	0.939	2.1	104	0.00
25 T	2-Butanone	0.461	0.416	9.8	94	0.00
26 T	2,2-Dichloropropane	0.785	0.859	-9.4	121	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.594	3.6	105	0.00
28 T	Bromochloromethane	0.446	0.405	9.2	103	0.00
29 T	Tetrahydrofuran	0.298	0.282	5.4	97	-0.01
30 C	Chloroform	0.967	0.957	1.0#	106	0.00
31 T	Cyclohexane	0.863	0.830	3.8	104	0.00
32 T	1,1,1-Trichloroethane	0.875	0.873	0.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.585	5.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.308	0.304	1.3	107	0.00
36 T	1,1-Dichloropropene	0.473	0.481	-1.7	107	0.00
37 T	Ethyl Acetate	0.568	0.541	4.8	99	0.00
38 T	Carbon Tetrachloride	0.497	0.505	-1.6	106	0.00
39 T	Methylcyclohexane	0.514	0.557	-8.4	113	0.00
40 TM	Benzene	1.410	1.423	-0.9	105	0.00
41 T	Methacrylonitrile	0.312	0.293	6.1	101	0.00
42 TM	1,2-Dichloroethane	0.501	0.495	1.2	103	0.00
43 T	Isopropyl Acetate	0.887	0.867	2.3	102	0.00
44 TM	Trichloroethene	0.447	0.449	-0.4	108	0.00
45 C	1,2-Dichloropropane	0.359	0.364	-1.4#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.243	-0.8	106	0.00
47 T	Bromodichloromethane	0.499	0.511	-2.4	106	0.00
48 T	Methyl methacrylate	0.424	0.418	1.4	101	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	92	0.00
50 S	Toluene-d8	1.198	1.214	-1.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.542	1.8	99	0.00
52 CM	Toluene	0.889	0.912	-2.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.568	0.602	-6.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.624	-3.8	107	0.00
55 T	1,1,2-Trichloroethane	0.353	0.357	-1.1	106	0.00
56 T	Ethyl methacrylate	0.576	0.602	-4.5	106	0.00
57 T	1,3-Dichloropropane	0.607	0.619	-2.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.272	9.3	95	0.00
59 T	2-Hexanone	0.429	0.424	1.2	99	0.00
60 T	Dibromochloromethane	0.398	0.408	-2.5	105	0.00
61 T	1,2-Dibromoethane	0.379	0.388	-2.4	107	0.00
62 S	4-Bromofluorobenzene	0.463	0.452	2.4	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.559	0.563	-0.7	105	0.00
65 PM	Chlorobenzene	1.019	1.068	-4.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.405	-4.1	107	0.00
67 C	Ethyl Benzene	1.815	1.910	-5.2#	106	0.00
68 T	m/p-Xylenes	0.673	0.718	-6.7	106	0.00
69 T	o-Xylene	0.652	0.687	-5.4	107	0.00
70 T	Styrene	1.120	1.205	-7.6	106	0.00
71 P	Bromoform	0.329	0.347	-5.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.464	3.628	-4.7	105	0.00
74 T	N-amyl acetate	1.594	1.669	-4.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	0.893	-2.9	101	0.00
76 T	1,2,3-Trichloropropane	1.099	1.152	-4.8	106	0.00
77 T	Bromobenzene	0.909	0.930	-2.3	105	0.00
78 T	n-propylbenzene	3.870	4.097	-5.9	105	0.00
79 T	2-Chlorotoluene	2.363	2.475	-4.7	105	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.073	-6.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.468	-4.7	107	0.00
82 T	4-Chlorotoluene	2.790	2.941	-5.4	106	0.00
83 T	tert-Butylbenzene	2.472	2.667	-7.9	106	0.00
84 T	1,2,4-Trimethylbenzene	2.925	3.113	-6.4	105	0.00
85 T	sec-Butylbenzene	3.101	3.401	-9.7	109	0.00
86 T	p-Isopropyltoluene	2.905	3.216	-10.7	109	0.00
87 T	1,3-Dichlorobenzene	1.574	1.642	-4.3	106	0.00
88 T	1,4-Dichlorobenzene	1.610	1.655	-2.8	106	0.00
89 T	n-Butylbenzene	2.419	2.724	-12.6	111	0.00

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90 T	Hexachloroethane	0.502	0.532	-6.0	105	0.00
91 T	1,2-Dichlorobenzene	1.525	1.532	-0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.281	0.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.077	-6.3	107	0.00
94 T	Hexachlorobutadiene	0.398	0.479	-20.4	127	0.00
95 T	Naphthalene	3.472	3.703	-6.7	105	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.105	-11.4	114	0.00

(#) = Out of Range

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