

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072120\
 Data File : VN062571.D
 Acq On : 21 Jul 2020 14:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072120

Quant Time: Jul 22 05:19:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.596	0.580	2.7	105	0.00
3 P	Chloromethane	0.809	0.779	3.7	105	0.00
4 C	Vinyl Chloride	0.701	0.675	3.7#	101	0.00
5 T	Bromomethane	0.311	0.303	2.6	106	0.00
6 T	Chloroethane	0.317	0.305	3.8	98	0.00
7 T	Trichlorofluoromethane	0.823	0.787	4.4	98	0.00
8 T	Diethyl Ether	0.385	0.382	0.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.535	-1.3	107	0.00
10 T	Methyl Iodide	0.675	0.654	3.1	98	0.00
11 T	Tert butyl alcohol	0.124	0.118	4.8	101	0.00
12 CM	1,1-Dichloroethene	0.535	0.532	0.6#	104	0.00
13 T	Acrolein	0.120	0.108	10.0	85	0.00
14 T	Allyl chloride	1.158	1.172	-1.2	103	0.00
15 T	Acrylonitrile	0.331	0.330	0.3	99	0.00
16 T	Acetone	0.292	0.313	-7.2	113	0.00
17 T	Carbon Disulfide	1.759	1.683	4.3	103	0.00
18 T	Methyl Acetate	0.740	0.709	4.2	100	0.00
19 T	Methyl tert-butyl Ether	1.970	1.967	0.2	101	0.00
20 T	Methylene Chloride	0.701	0.650	7.3	101	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.587	1.2	103	0.00
22 T	Diisopropyl ether	2.302	2.306	-0.2	101	0.00
23 T	Vinyl Acetate	1.886	1.954	-3.6	101	0.00
24 P	1,1-Dichloroethane	1.240	1.227	1.0	102	0.00
25 T	2-Butanone	0.445	0.459	-3.1	103	0.00
26 T	2,2-Dichloropropane	1.018	1.022	-0.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.663	2.2	101	0.00
28 T	Bromochloromethane	0.610	0.611	-0.2	101	0.00
29 T	Tetrahydrofuran	0.301	0.298	1.0	98	0.00
30 C	Chloroform	1.179	1.139	3.4#	101	0.00
31 T	Cyclohexane	1.144	1.114	2.6	105	0.00
32 T	1,1,1-Trichloroethane	0.984	0.964	2.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.707	9.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.328	0.307	6.4	96	0.00
36 T	1,1-Dichloropropene	0.533	0.541	-1.5	105	0.00
37 T	Ethyl Acetate	0.574	0.583	-1.6	102	0.00
38 T	Carbon Tetrachloride	0.512	0.504	1.6	99	0.00
39 T	Methylcyclohexane	0.574	0.606	-5.6	108	0.00
40 TM	Benzene	1.613	1.599	0.9	102	0.00
41 T	Methacrylonitrile	0.246	0.262	-6.5	113	0.00
42 TM	1,2-Dichloroethane	0.590	0.585	0.8	101	0.00
43 T	Isopropyl Acetate	0.926	0.942	-1.7	100	0.00
44 TM	Trichloroethene	0.364	0.361	0.8	102	0.00
45 C	1,2-Dichloropropane	0.453	0.454	-0.2#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.261	0.4	101	0.00
47 T	Bromodichloromethane	0.567	0.568	-0.2	103	0.00
48 T	Methyl methacrylate	0.440	0.449	-2.0	101	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.310	1.222	6.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.566	-2.2	99	0.00
52 CM	Toluene	0.937	0.955	-1.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.631	0.660	-4.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.717	-5.8	105	0.00
55 T	1,1,2-Trichloroethane	0.363	0.365	-0.6	101	0.00
56 T	Ethyl methacrylate	0.581	0.626	-7.7	101	0.00
57 T	1,3-Dichloropropane	0.666	0.679	-2.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.182	-9.6	103	0.00
59 T	2-Hexanone	0.393	0.418	-6.4	100	0.00
60 T	Dibromochloromethane	0.405	0.413	-2.0	100	0.00
61 T	1,2-Dibromoethane	0.378	0.374	1.1	99	0.00
62 S	4-Bromofluorobenzene	0.479	0.459	4.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.325	0.326	-0.3	104	0.00
65 PM	Chlorobenzene	1.048	1.066	-1.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.392	0.5	101	0.00
67 C	Ethyl Benzene	1.922	2.006	-4.4#	103	0.00
68 T	m/p-Xylenes	0.691	0.727	-5.2	103	0.00
69 T	o-Xylene	0.656	0.692	-5.5	103	0.00
70 T	Styrene	1.108	1.200	-8.3	103	0.00
71 P	Bromoform	0.296	0.303	-2.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.954	3.977	-0.6	104	0.00
74 T	N-amyl acetate	1.766	1.887	-6.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.277	7.1	99	0.00
76 T	1,2,3-Trichloropropane	1.273	1.218	4.3	99	0.00
77 T	Bromobenzene	0.950	0.919	3.3	103	0.00
78 T	n-propylbenzene	4.631	4.738	-2.3	104	0.00
79 T	2-Chlorotoluene	2.854	2.821	1.2	103	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.408	-3.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.462	-1.1	103	0.00
82 T	4-Chlorotoluene	2.971	2.934	1.2	103	0.00
83 T	tert-Butylbenzene	2.723	2.814	-3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.349	-4.1	104	0.00
85 T	sec-Butylbenzene	3.646	3.794	-4.1	105	0.00
86 T	p-Isopropyltoluene	3.136	3.380	-7.8	106	0.00
87 T	1,3-Dichlorobenzene	1.667	1.647	1.2	104	0.00
88 T	1,4-Dichlorobenzene	1.641	1.649	-0.5	104	0.00
89 T	n-Butylbenzene	2.694	2.872	-6.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.668	0.645	3.4	104	0.00
91 T	1,2-Dichlorobenzene	1.594	1.587	0.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.244	2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.776	-4.9	103	0.00
94 T	Hexachlorobutadiene	0.474	0.447	5.7	104	0.00
95 T	Naphthalene	2.031	1.962	3.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.760	-1.2	101	0.00

(#) = Out of Range

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