

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051920\
 Data File : VN061475.D
 Acq On : 19 May 2020 11:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 08:56:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 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	0.416	0.419	-0.7	101	0.00
3 P	Chloromethane	0.678	0.617	9.0	99	0.00
4 C	Vinyl Chloride	0.970	0.932	3.9#	99	0.00
5 T	Bromomethane	0.534	0.518	3.0	102	0.00
6 T	Chloroethane	0.653	0.609	6.7	99	0.00
7 T	Trichlorofluoromethane	1.178	1.192	-1.2	107	0.00
8 T	Diethyl Ether	0.343	0.323	5.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.491	-0.2	104	0.00
10 T	Methyl Iodide	0.595	0.580	2.5	105	0.00
11 T	Tert butyl alcohol	0.086	0.088	-2.3	102	0.00
12 CM	1,1-Dichloroethene	0.513	0.493	3.9#	105	0.00
13 T	Acrolein	0.068	0.054	20.6	85	0.00
14 T	Allyl chloride	0.834	0.717	14.0	87	0.00
15 T	Acrylonitrile	0.255	0.240	5.9	96	0.00
16 T	Acetone	0.228	0.228	0.0	117	0.00
17 T	Carbon Disulfide	1.269	1.105	12.9	100	0.00
18 T	Methyl Acetate	0.572	0.480	16.1	93	0.00
19 T	Methyl tert-butyl Ether	1.945	1.861	4.3	100	0.00
20 T	Methylene Chloride	0.613	0.584	4.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.589	0.3	104	0.00
22 T	Diisopropyl ether	1.874	1.794	4.3	98	0.00
23 T	Vinyl Acetate	1.490	1.434	3.8	96	0.00
24 P	1,1-Dichloroethane	1.093	1.070	2.1	100	0.00
25 T	2-Butanone	0.340	0.330	2.9	100	0.00
26 T	2,2-Dichloropropane	1.042	1.041	0.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.721	-3.3	106	0.00
28 T	Bromochloromethane	0.464	0.461	0.6	94	0.00
29 T	Tetrahydrofuran	0.225	0.205	8.9	94	0.00
30 C	Chloroform	1.142	1.179	-3.2#	103	0.00
31 T	Cyclohexane	1.045	0.929	11.1	96	0.00
32 T	1,1,1-Trichloroethane	1.043	1.072	-2.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.746	0.707	5.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.262	0.264	-0.8	104	0.00
36 T	1,1-Dichloropropene	0.468	0.492	-5.1	102	0.00
37 T	Ethyl Acetate	0.424	0.388	8.5	94	0.00
38 T	Carbon Tetrachloride	0.430	0.476	-10.7	103	0.00
39 T	Methylcyclohexane	0.571	0.549	3.9	94	0.00
40 TM	Benzene	1.409	1.478	-4.9	103	0.00
41 T	Methacrylonitrile	0.179	0.170	5.0	89	0.00
42 TM	1,2-Dichloroethane	0.508	0.519	-2.2	101	0.00
43 T	Isopropyl Acetate	0.739	0.716	3.1	97	0.00
44 TM	Trichloroethene	0.369	0.413	-11.9	109	0.00
45 C	1,2-Dichloropropane	0.353	0.369	-4.5#	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.262	-6.1	104	0.00
47 T	Bromodichloromethane	0.521	0.551	-5.8	101	0.00
48 T	Methyl methacrylate	0.342	0.320	6.4	95	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	111	0.00
50 S	Toluene-d8	1.215	1.258	-3.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.403	0.401	0.5	95	0.00
52 CM	Toluene	0.905	0.997	-10.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.571	0.613	-7.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.646	-6.4	104	0.00
55 T	1,1,2-Trichloroethane	0.342	0.373	-9.1	104	0.00
56 T	Ethyl methacrylate	0.535	0.575	-7.5	101	0.00
57 T	1,3-Dichloropropane	0.591	0.632	-6.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.163	30.6#	68	0.00
59 T	2-Hexanone	0.291	0.300	-3.1	99	0.00
60 T	Dibromochloromethane	0.378	0.422	-11.6	104	0.00
61 T	1,2-Dibromoethane	0.360	0.396	-10.0	105	0.00
62 S	4-Bromofluorobenzene	0.454	0.486	-7.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.387	0.412	-6.5	106	0.00
65 PM	Chlorobenzene	1.020	1.098	-7.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.402	-9.8	107	0.00
67 C	Ethyl Benzene	1.861	2.036	-9.4#	105	0.00
68 T	m/p-Xylenes	0.706	0.789	-11.8	107	0.00
69 T	o-Xylene	0.684	0.750	-9.6	106	0.00
70 T	Styrene	1.132	1.297	-14.6	107	0.00
71 P	Bromoform	0.258	0.285	-10.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.014	3.978	0.9	102	0.00
74 T	N-amyl acetate	1.469	1.376	6.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.104	1.068	3.3	100	0.00
76 T	1,2,3-Trichloropropane	1.073	0.917	14.5	91	0.00
77 T	Bromobenzene	0.871	0.923	-6.0	109	0.00
78 T	n-propylbenzene	4.574	4.570	0.1	101	0.00
79 T	2-Chlorotoluene	2.703	2.697	0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.287	3.327	-1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.404	0.402	0.5	105	0.00
82 T	4-Chlorotoluene	2.799	2.892	-3.3	105	0.00
83 T	tert-Butylbenzene	2.815	2.699	4.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.289	3.393	-3.2	103	0.00
85 T	sec-Butylbenzene	3.807	3.613	5.1	96	0.00
86 T	p-Isopropyltoluene	3.380	3.338	1.2	98	0.00
87 T	1,3-Dichlorobenzene	1.594	1.720	-7.9	109	0.00
88 T	1,4-Dichlorobenzene	1.597	1.745	-9.3	109	0.00
89 T	n-Butylbenzene	3.071	2.909	5.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.458	0.436	4.8	91	0.00
91 T	1,2-Dichlorobenzene	1.529	1.621	-6.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.223	0.216	3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.876	-5.7	101	0.00
94 T	Hexachlorobutadiene	0.368	0.310	15.8	85	0.00
95 T	Naphthalene	2.636	2.831	-7.4	101	0.00
96 T	1,2,3-Trichlorobenzene	0.825	0.817	1.0	97	0.00

(#) = Out of Range

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