

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062282.D
 Acq On : 1 Jul 2020 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 15:53:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	83	0.00
2 T	Dichlorodifluoromethane	0.565	0.520	8.0	81	0.00
3 P	Chloromethane	0.744	0.676	9.1	83	0.00
4 C	Vinyl Chloride	0.890	0.794	10.8#	80	0.00
5 T	Bromomethane	0.575	0.514	10.6	80	0.00
6 T	Chloroethane	0.608	0.565	7.1	82	0.00
7 T	Trichlorofluoromethane	1.097	0.991	9.7	89	0.00
8 T	Diethyl Ether	0.383	0.394	-2.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.576	-0.3	90	0.00
10 T	Methyl Iodide	0.647	0.666	-2.9	86	0.00
11 T	Tert butyl alcohol	0.101	0.099	2.0	85	0.00
12 CM	1,1-Dichloroethene	0.574	0.564	1.7#	88	0.00
13 T	Acrolein	0.099	0.100	-1.0	86	0.00
14 T	Allyl chloride	0.782	0.860	-10.0	94	0.00
15 T	Acrylonitrile	0.275	0.296	-7.6	93	0.00
16 T	Acetone	0.251	0.262	-4.4	97	0.00
17 T	Carbon Disulfide	1.833	1.582	13.7	81	0.00
18 T	Methyl Acetate	0.558	0.620	-11.1	103	0.00
19 T	Methyl tert-butyl Ether	1.835	1.954	-6.5	92	0.00
20 T	Methylene Chloride	0.708	0.701	1.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.620	5.2	85	0.00
22 T	Diisopropyl ether	1.780	1.995	-12.1	99	0.00
23 T	Vinyl Acetate	1.453	1.644	-13.1	95	0.00
24 P	1,1-Dichloroethane	1.146	1.208	-5.4	95	0.00
25 T	2-Butanone	0.343	0.376	-9.6	94	0.00
26 T	2,2-Dichloropropane	0.955	0.995	-4.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.732	0.5	89	0.00
28 T	Bromochloromethane	0.497	0.511	-2.8	92	0.00
29 T	Tetrahydrofuran	0.225	0.248	-10.2	93	0.00
30 C	Chloroform	1.166	1.196	-2.6#	91	0.00
31 T	Cyclohexane	0.969	0.996	-2.8	92	0.00
32 T	1,1,1-Trichloroethane	0.983	0.980	0.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.701	0.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.321	0.302	5.9	86	0.00
36 T	1,1-Dichloropropene	0.503	0.503	0.0	91	0.00
37 T	Ethyl Acetate	0.416	0.438	-5.3	92	0.00
38 T	Carbon Tetrachloride	0.474	0.450	5.1	86	0.00
39 T	Methylcyclohexane	0.551	0.586	-6.4	94	0.00
40 TM	Benzene	1.532	1.545	-0.8	90	0.00
41 T	Methacrylonitrile	0.193	0.190	1.6	91	0.00
42 TM	1,2-Dichloroethane	0.518	0.539	-4.1	93	0.00
43 T	Isopropyl Acetate	0.678	0.738	-8.8	96	0.00
44 TM	Trichloroethene	0.386	0.358	7.3	85	0.00
45 C	1,2-Dichloropropane	0.378	0.409	-8.2#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.257	-0.4	89	0.00
47 T	Bromodichloromethane	0.517	0.539	-4.3	91	0.00
48 T	Methyl methacrylate	0.304	0.346	-13.8	98	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	81	0.00
50 S	Toluene-d8	1.282	1.208	5.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.450	-13.6	95	0.00
52 CM	Toluene	0.935	0.971	-3.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.569	0.604	-6.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.654	-7.9	92	0.00
55 T	1,1,2-Trichloroethane	0.367	0.383	-4.4	90	0.00
56 T	Ethyl methacrylate	0.490	0.555	-13.3	92	0.00
57 T	1,3-Dichloropropane	0.632	0.671	-6.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.217	-17.9	97	0.00
59 T	2-Hexanone	0.286	0.330	-15.4	94	0.00
60 T	Dibromochloromethane	0.389	0.393	-1.0	87	0.00
61 T	1,2-Dibromoethane	0.378	0.375	0.8	86	0.00
62 S	4-Bromofluorobenzene	0.433	0.429	0.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.342	0.301	12.0	81	0.00
65 PM	Chlorobenzene	1.098	1.073	2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.373	1.8	86	0.00
67 C	Ethyl Benzene	1.854	1.950	-5.2#	89	0.00
68 T	m/p-Xylenes	0.717	0.744	-3.8	87	0.00
69 T	o-Xylene	0.677	0.702	-3.7	87	0.00
70 T	Styrene	1.129	1.210	-7.2	88	0.00
71 P	Bromoform	0.270	0.265	1.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.870	3.910	-1.0	89	0.00
74 T	N-amyl acetate	1.265	1.461	-15.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.271	1.3	91	0.00
76 T	1,2,3-Trichloropropane	1.177	1.153	2.0	91	0.00
77 T	Bromobenzene	0.961	0.875	8.9	83	0.00
78 T	n-propylbenzene	4.427	4.672	-5.5	92	0.00
79 T	2-Chlorotoluene	2.676	2.704	-1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.265	-4.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.425	-5.5	92	0.00
82 T	4-Chlorotoluene	2.768	2.858	-3.3	92	0.00
83 T	tert-Butylbenzene	2.685	2.758	-2.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.300	-5.3	91	0.00
85 T	sec-Butylbenzene	3.548	3.880	-9.4	95	0.00
86 T	p-Isopropyltoluene	3.109	3.391	-9.1	93	0.00
87 T	1,3-Dichlorobenzene	1.687	1.660	1.6	88	0.00
88 T	1,4-Dichlorobenzene	1.739	1.653	4.9	87	0.00
89 T	n-Butylbenzene	2.584	2.952	-14.2	96	0.00

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90 T	Hexachloroethane	0.610	0.633	-3.8	94	0.00
91 T	1,2-Dichlorobenzene	1.636	1.619	1.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.215	-4.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.721	-0.8	85	0.00
94 T	Hexachlorobutadiene	0.310	0.321	-3.5	95	0.00
95 T	Naphthalene	2.084	1.988	4.6	79	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.724	1.0	84	0.00

(#) = Out of Range

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