

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050520\
 Data File : VN061300.D
 Acq On : 5 May 2020 18:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 06:11:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	92	0.00
2 T	Dichlorodifluoromethane	0.530	0.489	7.7	79	0.00
3 P	Chloromethane	0.642	0.653	-1.7	91	0.00
4 C	Vinyl Chloride	0.729	0.738	-1.2#	89	0.00
5 T	Bromomethane	0.361	0.308	14.7	77	0.00
6 T	Chloroethane	0.462	0.462	0.0	89	0.00
7 T	Trichlorofluoromethane	0.823	0.924	-12.3	102	0.00
8 T	Diethyl Ether	0.343	0.359	-4.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.527	0.6	91	0.00
10 T	Methyl Iodide	0.681	0.541	20.6	72	0.00
11 T	Tert butyl alcohol	0.106	0.092	13.2	81	0.00
12 CM	1,1-Dichloroethene	0.528	0.506	4.2#	87	0.00
13 T	Acrolein	0.071	0.063	11.3	85	0.00
14 T	Allyl chloride	0.978	1.060	-8.4	92	0.00
15 T	Acrylonitrile	0.325	0.330	-1.5	90	0.00
16 T	Acetone	0.398	0.283	28.9#	87	0.00
17 T	Carbon Disulfide	1.457	1.140	21.8	69	0.00
18 T	Methyl Acetate	1.087	0.880	19.0	85	0.00
19 T	Methyl tert-butyl Ether	2.016	1.972	2.2	90	0.00
20 T	Methylene Chloride	0.617	0.595	3.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.547	4.7	85	0.00
22 T	Diisopropyl ether	2.268	2.281	-0.6	91	0.00
23 T	Vinyl Acetate	1.826	1.814	0.7	88	0.00
24 P	1,1-Dichloroethane	1.185	1.162	1.9	89	0.00
25 T	2-Butanone	0.468	0.454	3.0	86	0.00
26 T	2,2-Dichloropropane	0.998	0.984	1.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.648	3.9	88	0.00
28 T	Bromochloromethane	0.562	0.573	-2.0	99	0.00
29 T	Tetrahydrofuran	0.315	0.308	2.2	86	0.00
30 C	Chloroform	1.201	1.152	4.1#	88	0.00
31 T	Cyclohexane	1.151	0.999	13.2	82	0.00
32 T	1,1,1-Trichloroethane	1.046	1.018	2.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.812	-2.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.296	0.277	6.4	85	0.00
36 T	1,1-Dichloropropene	0.501	0.493	1.6	86	0.00
37 T	Ethyl Acetate	0.587	0.590	-0.5	89	0.00
38 T	Carbon Tetrachloride	0.400	0.459	-14.8	93	0.00
39 T	Methylcyclohexane	0.561	0.530	5.5	82	0.00
40 TM	Benzene	1.491	1.446	3.0	86	0.00
41 T	Methacrylonitrile	0.244	0.281	-15.2	106	0.00
42 TM	1,2-Dichloroethane	0.565	0.576	-1.9	89	0.00
43 T	Isopropyl Acetate	0.974	0.973	0.1	88	0.00
44 TM	Trichloroethene	0.403	0.361	10.4	80	0.00
45 C	1,2-Dichloropropane	0.398	0.394	1.0#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.251	-1.6	87	0.00
47 T	Bromodichloromethane	0.529	0.545	-3.0	90	0.00
48 T	Methyl methacrylate	0.439	0.461	-5.0	90	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	71	0.00
50 S	Toluene-d8	1.205	1.248	-3.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.590	-3.0	87	0.00
52 CM	Toluene	0.898	0.890	0.9#	85	0.00
53 T	t-1,3-Dichloropropene	0.597	0.603	-1.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.633	-0.3	89	0.00
55 T	1,1,2-Trichloroethane	0.358	0.357	0.3	88	0.00
56 T	Ethyl methacrylate	0.540	0.578	-7.0	87	0.00
57 T	1,3-Dichloropropane	0.630	0.638	-1.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.280	3.4	84	0.00
59 T	2-Hexanone	0.417	0.427	-2.4	86	0.00
60 T	Dibromochloromethane	0.375	0.382	-1.9	88	0.00
61 T	1,2-Dibromoethane	0.359	0.357	0.6	85	0.00
62 S	4-Bromofluorobenzene	0.454	0.476	-4.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.433	0.362	16.4	74	0.00
65 PM	Chlorobenzene	0.992	0.973	1.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.364	-2.5	88	0.00
67 C	Ethyl Benzene	1.857	1.847	0.5#	85	0.00
68 T	m/p-Xylenes	0.680	0.673	1.0	84	0.00
69 T	o-Xylene	0.653	0.636	2.6	83	0.00
70 T	Styrene	1.093	1.104	-1.0	84	0.00
71 P	Bromoform	0.261	0.271	-3.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.676	3.643	0.9	85	0.00
74 T	N-amyl acetate	1.861	1.815	2.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.142	0.3	86	0.00
76 T	1,2,3-Trichloropropane	1.054	1.131	-7.3	94	0.00
77 T	Bromobenzene	0.849	0.829	2.4	84	0.00
78 T	n-propylbenzene	4.360	4.368	-0.2	85	0.00
79 T	2-Chlorotoluene	2.563	2.556	0.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.087	-1.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.409	1.4	85	0.00
82 T	4-Chlorotoluene	2.701	2.701	0.0	86	0.00
83 T	tert-Butylbenzene	2.565	2.547	0.7	84	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.085	1.6	84	0.00
85 T	sec-Butylbenzene	3.497	3.486	0.3	83	0.00
86 T	p-Isopropyltoluene	3.151	3.121	1.0	83	0.00
87 T	1,3-Dichlorobenzene	1.562	1.551	0.7	85	0.00
88 T	1,4-Dichlorobenzene	1.596	1.538	3.6	84	0.00
89 T	n-Butylbenzene	2.889	2.920	-1.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.426	-51.6#	127	0.00
91 T	1,2-Dichlorobenzene	1.498	1.481	1.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.235	2.9	80	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.880	3.5	81	0.00
94 T	Hexachlorobutadiene	0.381	0.371	2.6	82	0.00
95 T	Naphthalene	2.970	2.743	7.6	76	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.864	4.0	82	0.00

(#) = Out of Range

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