

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060420\
 Data File : VN061656.D
 Acq On : 4 Jun 2020 16:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 08:13:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	94	0.00
2 T	Dichlorodifluoromethane	0.523	0.522	0.2	87	0.00
3 P	Chloromethane	0.610	0.548	10.2	84	0.00
4 C	Vinyl Chloride	0.836	0.781	6.6#	87	0.00
5 T	Bromomethane	0.480	0.470	2.1	90	0.00
6 T	Chloroethane	0.538	0.496	7.8	88	0.00
7 T	Trichlorofluoromethane	1.078	1.171	-8.6	103	0.00
8 T	Diethyl Ether	0.330	0.302	8.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.480	-0.4	99	0.00
10 T	Methyl Iodide	0.664	0.615	7.4	88	0.00
11 T	Tert butyl alcohol	0.079	0.077	2.5	94	0.00
12 CM	1,1-Dichloroethene	0.511	0.469	8.2#	92	0.00
13 T	Acrolein	0.030	0.020	33.3#	84	0.00
14 T	Allyl chloride	0.668	0.601	10.0	88	0.00
15 T	Acrylonitrile	0.221	0.198	10.4	85	0.00
16 T	Acetone	0.211	0.153	27.5#	88	0.00
17 T	Carbon Disulfide	1.124	0.940	16.4	83	0.00
18 T	Methyl Acetate	0.539	0.472	12.4	85	0.00
19 T	Methyl tert-butyl Ether	1.741	1.621	6.9	92	0.00
20 T	Methylene Chloride	0.730	0.537	26.4#	93	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.543	5.7	95	0.00
22 T	Diisopropyl ether	1.472	1.389	5.6	90	0.00
23 T	Vinyl Acetate	1.173	1.023	12.8	82	0.00
24 P	1,1-Dichloroethane	0.934	0.884	5.4	92	0.00
25 T	2-Butanone	0.282	0.242	14.2	83	0.00
26 T	2,2-Dichloropropane	0.854	0.838	1.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.646	0.9	95	0.00
28 T	Bromochloromethane	0.403	0.355	11.9	95	0.00
29 T	Tetrahydrofuran	0.186	0.158	15.1	81	0.00
30 C	Chloroform	1.033	1.018	1.5#	95	0.00
31 T	Cyclohexane	0.840	0.738	12.1	85	0.00
32 T	1,1,1-Trichloroethane	0.941	0.918	2.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.575	3.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.254	0.269	-5.9	93	0.00
36 T	1,1-Dichloropropene	0.443	0.448	-1.1	93	0.00
37 T	Ethyl Acetate	0.357	0.331	7.3	82	0.00
38 T	Carbon Tetrachloride	0.427	0.479	-12.2	100	0.00
39 T	Methylcyclohexane	0.546	0.511	6.4	85	0.00
40 TM	Benzene	1.366	1.387	-1.5	95	0.00
41 T	Methacrylonitrile	0.163	0.172	-5.5	108	0.00
42 TM	1,2-Dichloroethane	0.457	0.457	0.0	93	0.00
43 T	Isopropyl Acetate	0.641	0.577	10.0	83	0.00
44 TM	Trichloroethene	0.420	0.435	-3.6	94	0.00
45 C	1,2-Dichloropropane	0.324	0.328	-1.2#	93	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.249	0.250	-0.4	93	0.00
47 T	Bromodichloromethane	0.493	0.509	-3.2	94	0.00
48 T	Methyl methacrylate	0.289	0.256	11.4	84	0.00
49 T	1,4-Dioxane	0.004	0.006	-50.0#	122	0.00
50 S	Toluene-d8	1.175	1.232	-4.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.361	0.337	6.6	84	0.00
52 CM	Toluene	0.891	0.939	-5.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.531	0.550	-3.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.587	-2.8	95	0.00
55 T	1,1,2-Trichloroethane	0.355	0.369	-3.9	97	0.00
56 T	Ethyl methacrylate	0.496	0.511	-3.0	91	0.00
57 T	1,3-Dichloropropane	0.568	0.585	-3.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.210	0.9	89	0.00
59 T	2-Hexanone	0.260	0.242	6.9	83	0.00
60 T	Dibromochloromethane	0.404	0.441	-9.2	97	0.00
61 T	1,2-Dibromoethane	0.370	0.389	-5.1	95	0.00
62 S	4-Bromofluorobenzene	0.429	0.462	-7.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.471	0.486	-3.2	97	0.00
65 PM	Chlorobenzene	1.039	1.087	-4.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.415	-7.2	99	0.00
67 C	Ethyl Benzene	1.796	1.882	-4.8#	98	0.00
68 T	m/p-Xylenes	0.712	0.750	-5.3	98	0.00
69 T	o-Xylene	0.677	0.719	-6.2	98	0.00
70 T	Styrene	1.120	1.218	-8.7	98	0.00
71 P	Bromoform	0.298	0.318	-6.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.649	3.631	0.5	98	0.00
74 T	N-amyl acetate	1.149	1.049	8.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.023	0.918	10.3	90	0.00
76 T	1,2,3-Trichloropropane	0.909	0.845	7.0	94	0.00
77 T	Bromobenzene	0.932	0.961	-3.1	100	0.00
78 T	n-propylbenzene	4.074	4.035	1.0	97	0.00
79 T	2-Chlorotoluene	2.429	2.385	1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.012	1.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.326	8.4	88	0.00
82 T	4-Chlorotoluene	2.556	2.529	1.1	98	0.00
83 T	tert-Butylbenzene	2.695	2.564	4.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.030	3.060	-1.0	96	0.00
85 T	sec-Butylbenzene	3.473	3.226	7.1	91	0.00
86 T	p-Isopropyltoluene	3.198	3.047	4.7	92	0.00
87 T	1,3-Dichlorobenzene	1.650	1.724	-4.5	101	0.00
88 T	1,4-Dichlorobenzene	1.680	1.745	-3.9	101	0.00
89 T	n-Butylbenzene	2.679	2.423	9.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.354	0.417	-17.8	116	0.00
91 T	1,2-Dichlorobenzene	1.576	1.635	-3.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.178	14.8	85	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.934	-1.3	95	0.00
94 T	Hexachlorobutadiene	0.393	0.310	21.1	79	0.00
95 T	Naphthalene	2.806	2.725	2.9	87	0.00
96 T	1,2,3-Trichlorobenzene	0.906	0.879	3.0	90	0.00

(#) = Out of Range

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