

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072120\
 Data File : VN062584.D
 Acq On : 21 Jul 2020 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 06:19:42 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	91	0.00
2 T	Dichlorodifluoromethane	0.596	0.569	4.5	92	0.00
3 P	Chloromethane	0.809	0.816	-0.9	98	0.00
4 C	Vinyl Chloride	0.701	0.711	-1.4#	95	0.00
5 T	Bromomethane	0.311	0.311	0.0	97	0.00
6 T	Chloroethane	0.317	0.326	-2.8	94	0.00
7 T	Trichlorofluoromethane	0.823	0.833	-1.2	92	0.00
8 T	Diethyl Ether	0.385	0.417	-8.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.524	0.8	94	0.00
10 T	Methyl Iodide	0.675	0.745	-10.4	100	0.00
11 T	Tert butyl alcohol	0.124	0.134	-8.1	102	0.00
12 CM	1,1-Dichloroethene	0.535	0.549	-2.6#	95	0.00
13 T	Acrolein	0.120	0.129	-7.5	90	0.00
14 T	Allyl chloride	1.158	1.232	-6.4	97	0.00
15 T	Acrylonitrile	0.331	0.380	-14.8	102	0.00
16 T	Acetone	0.292	0.309	-5.8	99	0.00
17 T	Carbon Disulfide	1.759	1.728	1.8	95	0.00
18 T	Methyl Acetate	0.740	0.859	-16.1	108	0.00
19 T	Methyl tert-butyl Ether	1.970	2.157	-9.5	99	0.00
20 T	Methylene Chloride	0.701	0.704	-0.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.616	-3.7	97	0.00
22 T	Diisopropyl ether	2.302	2.507	-8.9	98	0.00
23 T	Vinyl Acetate	1.886	2.136	-13.3	99	0.00
24 P	1,1-Dichloroethane	1.240	1.329	-7.2	99	0.00
25 T	2-Butanone	0.445	0.502	-12.8	101	0.00
26 T	2,2-Dichloropropane	1.018	0.965	5.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.715	-5.5	97	0.00
28 T	Bromochloromethane	0.610	0.656	-7.5	96	0.00
29 T	Tetrahydrofuran	0.301	0.349	-15.9	102	0.00
30 C	Chloroform	1.179	1.244	-5.5#	98	0.00
31 T	Cyclohexane	1.144	1.094	4.4	92	0.00
32 T	1,1,1-Trichloroethane	0.984	1.041	-5.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.788	-1.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.328	0.331	-0.9	96	0.00
36 T	1,1-Dichloropropene	0.533	0.534	-0.2	96	0.00
37 T	Ethyl Acetate	0.574	0.615	-7.1	99	0.00
38 T	Carbon Tetrachloride	0.512	0.513	-0.2	94	0.00
39 T	Methylcyclohexane	0.574	0.552	3.8	91	0.00
40 TM	Benzene	1.613	1.647	-2.1	97	0.00
41 T	Methacrylonitrile	0.246	0.274	-11.4	110	0.00
42 TM	1,2-Dichloroethane	0.590	0.616	-4.4	99	0.00
43 T	Isopropyl Acetate	0.926	1.002	-8.2	99	0.00
44 TM	Trichloroethene	0.364	0.365	-0.3	96	0.00
45 C	1,2-Dichloropropane	0.453	0.476	-5.1#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.278	-6.1	100	0.00
47 T	Bromodichloromethane	0.567	0.587	-3.5	98	0.00
48 T	Methyl methacrylate	0.440	0.495	-12.5	103	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	102	0.00
50 S	Toluene-d8	1.310	1.286	1.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.630	-13.7	102	0.00
52 CM	Toluene	0.937	0.981	-4.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.631	0.668	-5.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.715	-5.5	97	0.00
55 T	1,1,2-Trichloroethane	0.363	0.387	-6.6	99	0.00
56 T	Ethyl methacrylate	0.581	0.664	-14.3	100	0.00
57 T	1,3-Dichloropropane	0.666	0.703	-5.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.209	-25.9#	109	0.00
59 T	2-Hexanone	0.393	0.461	-17.3	102	0.00
60 T	Dibromochloromethane	0.405	0.426	-5.2	96	0.00
61 T	1,2-Dibromoethane	0.378	0.398	-5.3	98	0.00
62 S	4-Bromofluorobenzene	0.479	0.467	2.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.325	0.318	2.2	94	0.00
65 PM	Chlorobenzene	1.048	1.075	-2.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.406	-3.0	97	0.00
67 C	Ethyl Benzene	1.922	2.011	-4.6#	96	0.00
68 T	m/p-Xylenes	0.691	0.723	-4.6	95	0.00
69 T	o-Xylene	0.656	0.700	-6.7	97	0.00
70 T	Styrene	1.108	1.203	-8.6	96	0.00
71 P	Bromoform	0.296	0.324	-9.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.954	4.070	-2.9	96	0.00
74 T	N-amyl acetate	1.766	2.058	-16.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.406	-2.3	99	0.00
76 T	1,2,3-Trichloropropane	1.273	1.345	-5.7	99	0.00
77 T	Bromobenzene	0.950	0.968	-1.9	99	0.00
78 T	n-propylbenzene	4.631	4.779	-3.2	95	0.00
79 T	2-Chlorotoluene	2.854	2.906	-1.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.452	-5.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.486	-6.3	98	0.00
82 T	4-Chlorotoluene	2.971	2.957	0.5	94	0.00
83 T	tert-Butylbenzene	2.723	2.875	-5.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.413	-6.1	96	0.00
85 T	sec-Butylbenzene	3.646	3.769	-3.4	95	0.00
86 T	p-Isopropyltoluene	3.136	3.307	-5.5	94	0.00
87 T	1,3-Dichlorobenzene	1.667	1.686	-1.1	96	0.00
88 T	1,4-Dichlorobenzene	1.641	1.670	-1.8	96	0.00
89 T	n-Butylbenzene	2.694	2.722	-1.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.668	0.658	1.5	97	0.00
91 T	1,2-Dichlorobenzene	1.594	1.667	-4.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.278	-11.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.744	-0.5	89	0.00
94 T	Hexachlorobutadiene	0.474	0.442	6.8	93	0.00
95 T	Naphthalene	2.031	2.034	-0.1	93	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.786	-4.7	95	0.00

(#) = Out of Range

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