

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
 Data File : VN062700.D
 Acq On : 31 Jul 2020 21:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 06:18:52 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	67	0.00
2 T	Dichlorodifluoromethane	0.596	0.558	6.4	66	0.00
3 P	Chloromethane	0.809	0.636	21.4	56	0.00
4 C	Vinyl Chloride	0.701	0.579	17.4#	57	0.00
5 T	Bromomethane	0.311	0.346	-11.3	79	-0.03
6 T	Chloroethane	0.317	0.341	-7.6	72	-0.02
7 T	Trichlorofluoromethane	0.823	0.944	-14.7	77	0.00
8 T	Diethyl Ether	0.385	0.361	6.2	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.522	1.1	69	0.00
10 T	Methyl Iodide	0.675	0.690	-2.2	68	0.00
11 T	Tert butyl alcohol	0.124	0.116	6.5	65	0.00
12 CM	1,1-Dichloroethene	0.535	0.505	5.6#	65	0.00
13 T	Acrolein	0.120	0.092	23.3	47#	0.00
14 T	Allyl chloride	1.158	0.995	14.1	58	0.00
15 T	Acrylonitrile	0.331	0.316	4.5	62	0.00
16 T	Acetone	0.292	0.262	10.3	62	0.00
17 T	Carbon Disulfide	1.759	1.443	18.0	58	0.00
18 T	Methyl Acetate	0.740	0.764	-3.2	71	0.00
19 T	Methyl tert-butyl Ether	1.970	2.002	-1.6	67	0.00
20 T	Methylene Chloride	0.701	0.637	9.1	65	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.537	9.6	62	0.00
22 T	Diisopropyl ether	2.302	2.064	10.3	60	0.00
23 T	Vinyl Acetate	1.886	1.740	7.7	59	0.00
24 P	1,1-Dichloroethane	1.240	1.175	5.2	64	0.00
25 T	2-Butanone	0.445	0.417	6.3	61	0.00
26 T	2,2-Dichloropropane	1.018	0.937	8.0	64	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.630	7.1	63	0.00
28 T	Bromochloromethane	0.610	0.550	9.8	60	0.00
29 T	Tetrahydrofuran	0.301	0.279	7.3	60	0.00
30 C	Chloroform	1.179	1.196	-1.4#	70	0.00
31 T	Cyclohexane	1.144	0.969	15.3	60	0.00
32 T	1,1,1-Trichloroethane	0.984	1.071	-8.8	74	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.847	-9.0	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.328	0.346	-5.5	69	0.00
36 T	1,1-Dichloropropene	0.533	0.527	1.1	65	0.00
37 T	Ethyl Acetate	0.574	0.539	6.1	60	0.00
38 T	Carbon Tetrachloride	0.512	0.584	-14.1	74	0.00
39 T	Methylcyclohexane	0.574	0.573	0.2	65	0.00
40 TM	Benzene	1.613	1.526	5.4	62	0.00
41 T	Methacrylonitrile	0.246	0.271	-10.2	75	0.02
42 TM	1,2-Dichloroethane	0.590	0.650	-10.2	72	0.00
43 T	Isopropyl Acetate	0.926	0.922	0.4	63	0.00
44 TM	Trichloroethene	0.364	0.365	-0.3	66	0.00
45 C	1,2-Dichloropropane	0.453	0.425	6.2#	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.276	-5.3	68	0.00
47 T	Bromodichloromethane	0.567	0.601	-6.0	70	0.00
48 T	Methyl methacrylate	0.440	0.453	-3.0	65	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	61	0.00
50 S	Toluene-d8	1.310	1.361	-3.9	69	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.580	-4.7	65	0.00
52 CM	Toluene	0.937	0.964	-2.9#	66	0.00
53 T	t-1,3-Dichloropropene	0.631	0.672	-6.5	68	0.00
54 T	cis-1,3-Dichloropropene	0.678	0.685	-1.0	64	0.00
55 T	1,1,2-Trichloroethane	0.363	0.382	-5.2	68	0.00
56 T	Ethyl methacrylate	0.581	0.641	-10.3	66	0.00
57 T	1,3-Dichloropropane	0.666	0.690	-3.6	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.198	-19.3	72	0.00
59 T	2-Hexanone	0.393	0.428	-8.9	66	0.00
60 T	Dibromochloromethane	0.405	0.453	-11.9	70	0.00
61 T	1,2-Dibromoethane	0.378	0.393	-4.0	67	0.00
62 S	4-Bromofluorobenzene	0.479	0.545	-13.8	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.325	0.320	1.5	69	0.00
65 PM	Chlorobenzene	1.048	1.047	0.1	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.413	-4.8	72	0.00
67 C	Ethyl Benzene	1.922	1.937	-0.8#	68	0.00
68 T	m/p-Xylenes	0.691	0.719	-4.1	69	0.00
69 T	o-Xylene	0.656	0.687	-4.7	69	0.00
70 T	Styrene	1.108	1.234	-11.4	72	0.00
71 P	Bromoform	0.296	0.327	-10.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.954	3.966	-0.3	72	0.00
74 T	N-amyl acetate	1.766	1.730	2.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.267	7.8	68	0.00
76 T	1,2,3-Trichloropropane	1.273	1.248	2.0	71	0.00
77 T	Bromobenzene	0.950	0.946	0.4	74	0.00
78 T	n-propylbenzene	4.631	4.692	-1.3	72	0.00
79 T	2-Chlorotoluene	2.854	2.848	0.2	72	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.547	-8.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.457	0.439	3.9	68	0.00
82 T	4-Chlorotoluene	2.971	2.920	1.7	71	0.00
83 T	tert-Butylbenzene	2.723	2.944	-8.1	75	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.478	-8.1	75	0.00
85 T	sec-Butylbenzene	3.646	3.933	-7.9	76	0.00
86 T	p-Isopropyltoluene	3.136	3.448	-9.9	75	0.00
87 T	1,3-Dichlorobenzene	1.667	1.689	-1.3	74	0.00
88 T	1,4-Dichlorobenzene	1.641	1.654	-0.8	73	0.00
89 T	n-Butylbenzene	2.694	2.792	-3.6	72	0.00

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90 T	Hexachloroethane	0.668	0.677	-1.3	76	0.00
91 T	1,2-Dichlorobenzene	1.594	1.619	-1.6	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.276	-10.8	79	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.768	-3.8	71	0.00
94 T	Hexachlorobutadiene	0.474	0.530	-11.8	86	0.00
95 T	Naphthalene	2.031	1.972	2.9	69	0.00
96 T	1,2,3-Trichlorobenzene	0.751	0.772	-2.8	72	0.00

(#) = Out of Range

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