Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081720\
Data File : VN062975.D
Acq On : 17 Aug 2020 17:50
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN081720

Quant Time: Aug 18 06:37:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 17 17:31:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2	T	Dichlorodifluoromethane	0.528	0.602	-14.0	108	0.00
3	P	Chloromethane	0.539	0.533	1.1	105	0.00
4	C	Vinyl Chloride	0.680	0.574	15.6#	84	0.00
5	T	Bromomethane	0.482	0.469	2.7	114	0.00
6	T	Chloroethane	0.463	0.459	0.9	106	0.00
7	T	Trichlorofluoromethane	0.947	0.936	1.2	105	0.00
8	T	Diethyl Ether	0.290	0.328	-13.1	133	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.452	0.397	12.2	104	0.00
10	T	Methyl Iodide	0.577	0.538	6.8	98	0.00
11	T	Tert butyl alcohol	0.091	0.083	8.8	110	0.00
12	CM	1,1-Dichloroethene	0.430	0.366	14.9#	102	0.00
13	T	Acrolein	0.054	0.041	24.1	80	0.00
14	T	Allyl chloride	0.663	0.577	13.0	99	0.00
15	T	Acrylonitrile	0.239	0.227	5.0	99	0.00
16	T	Acetone	0.205	0.207	-1.0	125	0.00
17	T	Carbon Disulfide	1.233	0.974	21.0	99	0.00
18	T	Methyl Acetate	0.591	0.487	17.6	103	0.00
19	T	Methyl tert-butyl Ether	1.403	1.380	1.6	104	0.00
20	T	Methylene Chloride	0.548	0.447	18.4	99	0.00
21	T	trans-1,2-Dichloroethene	0.450	0.405	10.0	102	0.00
22	T	Diisopropyl ether	1.433	1.347	6.0	100	0.00
23	T	Vinyl Acetate	1.010	0.916	9.3	100	0.00
24	P	1,1-Dichloroethane	0.838	0.756	9.8	100	0.00
25	T	2-Butanone	0.296	0.296	0.0	118	0.00
26	T	2,2-Dichloropropane	0.693	0.646	6.8	114	0.00
27	T	cis-1,2-Dichloroethene	0.534	0.490	8.2	106	0.00
28	T	Bromochloromethane	0.404	0.393	2.7	106	0.00
29	T	Tetrahydrofuran	0.192	0.191	0.5	111	0.00
30	C	Chloroform	0.874	0.788	9.8#	104	0.00
31	T	Cyclohexane	0.817	0.751	8.1	108	0.00
32	T	1,1,1-Trichloroethane	0.725	0.671	7.4	107	0.00
33	S	1,2-Dichloroethane-d4	0.530	0.489	7.7	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.326	0.319	2.1	109	0.00
36	T	1,1-Dichloropropene	0.429	0.404	5.8	108	0.00
37	T	Ethyl Acetate	0.392	0.379	3.3	109	0.00
38	T	Carbon Tetrachloride	0.453	0.428	5.5	104	0.00
39	T	Methylcyclohexane	0.569	0.590	-3.7	112	0.00
40	TM	Benzene	1.357	1.284	5.4	106	0.00
41	T	Methacrylonitrile	0.192	0.180	6.3	120	0.00
42	TM	1,2-Dichloroethane	0.445	0.410	7.9	104	0.00
43	T	Isopropyl Acetate	0.623	0.619	0.6	109	0.00
44	TM	Trichloroethene	0.366	0.347	5.2	106	0.00
45	C	1,2-Dichloropropane	0.378	0.348	7.9#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.235	0.221	6.0	104	0.00
47	T	Bromodichloromethane	0.477	0.465	2.5	106	0.00
48	T	Methyl methacrylate	0.305	0.307	-0.7	110	0.00
49	T	1,4-Dioxane	0.006	0.007	-16.7	119	0.00
50	S	Toluene-d8	1.264	1.263	0.1	109	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.426	-2.2	111	0.00
52	CM	Toluene	0.857	0.844	1.5#	106	0.00
53	T	t-1,3-Dichloropropene	0.515	0.525	-1.9	111	0.00
54	T	cis-1,3-Dichloropropene	0.556	0.566	-1.8	109	0.00
55	T	1,1,2-Trichloroethane	0.363	0.352	3.0	106	0.00
56	T	Ethyl methacrylate	0.503	0.532	-5.8	112	0.00
57	T	1,3-Dichloropropane	0.573	0.566	1.2	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.114	0.114	0.0	107	0.00
59	T	2-Hexanone	0.304	0.322	-5.9	113	0.00
60	T	Dibromochloromethane	0.404	0.406	-0.5	107	0.00
61	T	1,2-Dibromoethane	0.371	0.357	3.8	106	0.00
62	S	4-Bromofluorobenzene	0.454	0.454	0.0	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.343	0.345	-0.6	107	0.00
65	PM	Chlorobenzene	1.023	1.002	2.1	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.387	2.5	104	0.00
67	C	Ethyl Benzene	1.724	1.750	-1.5#	108	0.00
68	T	m/p-Xylenes	0.651	0.681	-4.6	106	0.00
69	T	o-Xylene	0.618	0.656	-6.1	108	0.00
70	T	Styrene	1.073	1.155	-7.6	108	0.00
71	P	Bromoform	0.332	0.349	-5.1	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.449	3.549	-2.9	111	0.00
74	T	N-amyl acetate	1.184	1.217	-2.8	114	0.00
75	P	1,1,2,2-Tetrachloroethane	1.240	1.109	10.6	108	0.00
76	T	1,2,3-Trichloropropane	1.107	1.004	9.3	109	0.00
77	T	Bromobenzene	0.994	0.951	4.3	108	0.00
78	T	n-propylbenzene	4.025	4.002	0.6	109	0.00
79	T	2-Chlorotoluene	2.419	2.336	3.4	108	0.00
80	T	1,3,5-Trimethylbenzene	2.902	3.007	-3.6	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.369	0.391	-6.0	116	0.00
82	T	4-Chlorotoluene	2.465	2.446	0.8	107	0.00
83	T	tert-Butylbenzene	2.503	2.610	-4.3	108	0.00
84	T	1,2,4-Trimethylbenzene	2.808	2.958	-5.3	107	0.00
85	T	sec-Butylbenzene	3.294	3.427	-4.0	109	0.00
86	T	p-Isopropyltoluene	2.931	3.158	-7.7	109	0.00
87	T	1,3-Dichlorobenzene	1.638	1.657	-1.2	106	0.00
88	T	1,4-Dichlorobenzene	1.688	1.653	2.1	106	0.00
89	T	n-Butylbenzene	2.381	2.507	-5.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.581	2.4	109	0.00
91 T	1,2-Dichlorobenzene	1.583	1.572	0.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.194	-3.2	106	0.00
93 T	1,2,4-Trichlorobenzene	0.758	0.861	-13.6	111	0.00
94 T	Hexachlorobutadiene	0.611	0.594	2.8	107	0.00
95 T	Naphthalene	1.831	1.958	-6.9	108	0.00
96 T	1,2,3-Trichlorobenzene	0.772	0.836	-8.3	109	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6