Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092920\
Data File : VN063721.D
Acq On : 29 Sep 2020 12:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 29 14:38:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2	T	Dichlorodifluoromethane	0.566	0.498	12.0	90	0.00
3	P	Chloromethane	0.749	0.577	23.0#	82	0.00
4	C	Vinyl Chloride	0.664	0.599	9.8#	91	0.00
5	T	Bromomethane	0.394	0.398	-1.0	107	0.00
6	T	Chloroethane	0.408	0.368	9.8	97	0.00
7	T	Trichlorofluoromethane	0.991	1.014	-2.3	104	0.00
8	T	Diethyl Ether	0.386	0.372	3.6	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.560	-0.5	103	0.00
10	T	Methyl Iodide	0.725	0.664	8.4	91	0.00
11	T	Tert butyl alcohol	0.118	0.103	12.7	89	0.00
12	CM	1,1-Dichloroethene	0.564	0.513	9.0#	93	0.00
13	T	Acrolein	0.044	0.031	29.5#	70	0.00
14	T	Allyl chloride	1.116	1.010	9.5	90	0.00
15	T	Acrylonitrile	0.300	0.282	6.0	94	0.00
16	T	Acetone	0.274	0.276	-0.7	107	0.00
17	T	Carbon Disulfide	1.641	1.306	20.4#	81	0.00
18	T	Methyl Acetate	0.694	0.716	-3.2	106	0.00
19	T	Methyl tert-butyl Ether	2.103	2.040	3.0	100	0.00
20	T	Methylene Chloride	0.693	0.633	8.7	98	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.573	8.3	94	0.00
22	T	Diisopropyl ether	2.276	2.154	5.4	98	0.00
23	T	Vinyl Acetate	1.869	1.787	4.4	94	0.00
24	P	1,1-Dichloroethane	1.243	1.182	4.9	96	0.00
25	T	2-Butanone	0.421	0.406	3.6	98	0.00
26	T	2,2-Dichloropropane	1.094	1.100	-0.5	105	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.694	2.0	98	0.00
28	T	Bromochloromethane	0.574	0.511	11.0	94	0.00
29	T	Tetrahydrofuran	0.287	0.259	9.8	94	0.00
30	C	Chloroform	1.247	1.244	0.2#	102	0.00
31	T	Cyclohexane	1.176	0.964	18.0	88	0.00
32	T	1,1,1-Trichloroethane	1.109	1.136	-2.4	105	0.00
33	S	1,2-Dichloroethane-d4	0.851	0.749	12.0	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.346	0.324	6.4	93	0.00
36	T	1,1-Dichloropropene	0.533	0.548	-2.8	97	0.00
37	T	Ethyl Acetate	0.523	0.535	-2.3	95	0.00
38	T	Carbon Tetrachloride	0.544	0.608	-11.8	105	0.00
39	T	Methylcyclohexane	0.578	0.564	2.4	92	0.00
40	TM	Benzene	1.521	1.561	-2.6	97	0.00
41	T	Methacrylonitrile	0.235	0.263	-11.9	104	0.00
42	TM	1,2-Dichloroethane	0.612	0.674	-10.1	104	0.00
43	T	Isopropyl Acetate	0.935	0.940	-0.5	95	0.00
44	TM	Trichloroethene	0.369	0.405	-9.8	105	0.00
45	C	1,2-Dichloropropane	0.414	0.426	-2.9#	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.272	0.296	-8.8	102	0.00
47	T	Bromodichloromethane	0.565	0.640	-13.3	106	0.00
48	T	Methyl methacrylate	0.459	0.463	-0.9	95	0.00
49	T	1,4-Dioxane	0.007	0.006	14.3	93	0.00
50	S	Toluene-d8	1.302	1.210	7.1	90	0.00
51	T	4-Methyl-2-Pentanone	0.523	0.555	-6.1	99	0.00
52	CM	Toluene	0.914	1.009	-10.4#	101	0.00
53	T	t-1,3-Dichloropropene	0.631	0.699	-10.8	103	0.00
54	T	cis-1,3-Dichloropropene	0.666	0.724	-8.7	100	0.00
55	T	1,1,2-Trichloroethane	0.363	0.409	-12.7	105	0.00
56	T	Ethyl methacrylate	0.567	0.623	-9.9	102	0.00
57	T	1,3-Dichloropropane	0.655	0.692	-5.6	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.266	10.4	87	0.00
59	T	2-Hexanone	0.379	0.417	-10.0	102	0.00
60	T	Dibromochloromethane	0.410	0.471	-14.9	107	0.00
61	T	1,2-Dibromoethane	0.377	0.419	-11.1	103	0.00
62	S	4-Bromofluorobenzene	0.477	0.482	-1.0	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.340	0.400	-17.6	116	0.00
65	PM	Chlorobenzene	1.061	1.162	-9.5	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.441	-13.4	108	0.00
67	C	Ethyl Benzene	1.999	2.157	-7.9#	104	0.00
68	T	m/p-Xylenes	0.721	0.800	-11.0	106	0.00
69	T	o-Xylene	0.686	0.761	-10.9	105	0.00
70	T	Styrene	1.151	1.325	-15.1	105	0.00
71	P	Bromoform	0.290	0.350	-20.7#	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	4.007	4.185	-4.4	106	0.00
74	T	N-amyl acetate	1.897	1.850	2.5	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.241	1.225	1.3	103	0.00
76	T	1,2,3-Trichloropropane	1.238	1.144	7.6	102	0.00
77	T	Bromobenzene	0.901	1.008	-11.9	113	0.00
78	T	n-propylbenzene	4.667	4.897	-4.9	106	0.00
79	T	2-Chlorotoluene	2.797	2.907	-3.9	107	0.00
80	T	1,3,5-Trimethylbenzene	3.341	3.514	-5.2	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.451	0.451	0.0	104	0.00
82	T	4-Chlorotoluene	2.956	3.046	-3.0	106	0.00
83	T	tert-Butylbenzene	2.758	2.916	-5.7	107	0.00
84	T	1,2,4-Trimethylbenzene	3.375	3.544	-5.0	104	0.00
85	T	sec-Butylbenzene	3.691	3.819	-3.5	105	0.00
86	T	p-Isopropyltoluene	3.256	3.492	-7.2	107	0.00
87	T	1,3-Dichlorobenzene	1.671	1.823	-9.1	111	0.00
88	T	1,4-Dichlorobenzene	1.698	1.853	-9.1	110	0.00
89	T	n-Butylbenzene	3.001	3.137	-4.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.631	-1.8	103	0.00
91 T	1,2-Dichlorobenzene	1.640	1.801	-9.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.293	0.7	99	0.00
93 T	1,2,4-Trichlorobenzene	0.967	1.013	-4.8	101	0.00
94 T	Hexachlorobutadiene	0.400	0.509	-27.2#	126	0.00
95 T	Naphthalene	3.194	3.058	4.3	92	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.974	-4.3	101	0.00

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