Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122719\
Data File : BN009197.D
Acq On : 27 Dec 2019 16:40
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02065

Quant Time: Dec 27 17:11:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 14:58:49 2019
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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
2		1,4-Dioxane	0.475	0.529	-11.4	120	0.00
3	S	1,4-Dioxane-d8	0.438	0.521	-18.9	127	0.00
4		Benzaldehyde	1.192	0.968	18.8	82	0.00
5	S	Phenol-d5	1.901	1.820	4.3	109	0.00
6		Phenol	1.966	1.896	3.6	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.218	1.206	1.0	108	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.495	1.1	109	0.00
9	S	2-Chlorophenol-d4	1.362	1.399	-2.7	114	0.00
10		2-Chlorophenol	1.389	1.437	-3.5	112	0.00
11		2-Methylphenol	1.477	1.407	4.7	108	0.00
12		2,2'-oxybis(1-Chloropropane	3.206	3.118	2.7	104	0.00
13	S	4-Methylphenol-d8	1.535	1.387	9.6	102	0.00
14		Acetophenone	2.352	2.239	4.8	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.304	1.195	8.4	99	0.00
16		4-Methylphenol	1.624	1.508	7.1	103	0.00
17		Hexachloroethane	0.587	0.622	-6.0	116	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.151	0.168	-11.3	106	0.00
20		Nitrobenzene	0.409	0.440	-7.6	102	0.00
21		Isophorone	0.788	0.789	-0.1	93	0.00
22	S	2-Nitrophenol-d4	0.168	0.187	-11.3	106	0.00
23	C	2-Nitrophenol	0.180	0.203	-12.8	106	0.00
24		2,4-Dimethylphenol	0.386	0.409	-6.0	100	0.00
25		Bis(2-Chloroethoxy)methane	0.482	0.491	-1.9	96	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.340	-7.3	102	0.00
27	C	2,4-Dichlorophenol	0.312	0.335	-7.4	100	0.00
28		Naphthalene	1.067	1.118	-4.8	100	0.00
29	S	4-Chloroaniline-d4	0.383	0.416	-8.6	98	0.00
30		4-Chloroaniline	0.384	0.430	-12.0	101	0.00
31	C	Hexachlorobutadiene	0.196	0.212	-8.2	102	0.00
32		Caprolactam	0.122	0.103	15.6	84	0.00
33	C	4-Chloro-3-methylphenol	0.385	0.378	1.8	91	0.00
34		2-Methylnaphthalene	0.770	0.792	-2.9	96	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
36		1,2,4,5-Tetrachlorobenzene	0.564	0.661	-17.2	94	0.00
37		Hexachlorocyclopentadiene	0.347	0.441	-27.1#	106	0.00
38	C	2,4,6-Trichlorophenol	0.377	0.438	-16.2	93	0.00
39		2,4,5-Trichlorophenol	0.403	0.464	-15.1	90	0.00
40		1,1'-Biphenyl	1.482	1.705	-15.0	92	0.00
41		2-Chloronaphthalene	1.157	1.295	-11.9	89	0.00
42		2-Nitroaniline	0.428	0.484	-13.1	90	0.00
43	S	Dimethylphthalate-d6	1.502	1.583	-5.4	85	0.00
44		Dimethylphthalate	1.536	1.572	-2.3	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.329	-6.5	85	0.00
46	S	Acenaphthylene-d8	1.761	1.860	-5.6	83	0.00
47		Acenaphthylene	1.890	2.001	-5.9	84	0.00
48		3-Nitroaniline	0.302	0.322	-6.6	84	0.00
49	C	Acenaphthene	1.268	1.347	-6.2	86	0.00
50		2,4-Dinitrophenol	0.193	0.239	-23.8	111	0.00
51	S	4-Nitrophenol-d4	0.299	0.304	-1.7	85	0.00
52		4-Nitrophenol	0.238	0.244	-2.5	82	0.00
53		Dibenzofuran	1.781	1.920	-7.8	87	0.00
54		2,4-Dinitrotoluene	0.452	0.462	-2.2	82	0.00
55		2,3,4,6-Tetrachlorophenol	0.368	0.396	-7.6	88	0.00
56		Diethylphthalate	1.659	1.577	4.9	77	0.00
57	S	Fluorene-d10	1.308	1.355	-3.6	83	0.00
58		Fluorene	1.488	1.551	-4.2	82	0.00
59		4-Chlorophenyl-phenylether	0.746	0.766	-2.7	81	0.00
60		4-Nitroaniline	0.359	0.354	1.4	78	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.125	0.127	-1.6	80	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	80	0.00
64		N-Nitrosodiphenylamine	0.575	0.648	-12.7	83	0.00
65		4-Bromophenyl-phenylether	0.202	0.226	-11.9	83	0.00
66		Hexachlorobenzene	0.225	0.233	-3.6	77	0.00
67		Atrazine	0.219	0.229	-4.6	78	0.00
68	C	Pentachlorophenol	0.141	0.149	-5.7	85	0.00
69		Phenanthrene	1.103	1.137	-3.1	78	0.00
70	S	Anthracene-d10	0.930	0.982	-5.6	79	0.00
71		Anthracene	1.135	1.179	-3.9	77	0.00
72		1,2,3,4-Tetrachlorobenzene	0.262	0.319	-21.8	93	0.00
73		Pentachlorobenzene	0.259	0.299	-15.4	88	0.00
74		Carbazole	0.980	1.070	-9.2	80	0.00
75		Di-n-butylphthalate	1.291	1.303	-0.9	76	0.00
76	C	Fluoranthene	1.274	1.314	-3.1	74	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	66	0.00
78	S	Pyrene-d10	1.043	1.161	-11.3	76	0.00
79		Pyrene	1.387	1.470	-6.0	72	0.00
80		Butylbenzylphthalate	0.610	0.658	-7.9	74	0.00
81		3,3'-Dichlorobenzidine	0.460	0.460	0.0	66	0.00
82		Benzo(a)anthracene	1.351	1.440	-6.6	73	0.00
83		Bis(2-ethylhexyl)phthalate	0.935	0.971	-3.9	71	0.00
84		Chrysene	1.299	1.371	-5.5	73	0.00
85	I	Perylene-d12	1.000	1.000	0.0	64	0.00
86		Di-n-octyl phthalate	1.344	1.533	-14.1	70	0.00
87		Benzo(b)fluoranthene	1.222	1.303	-6.6	69	0.00

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88		Benzo(k)fluoranthene	1.194	1.246	-4.4	70	0.00
89	S	Benzo(a)pyrene-d12	1.008	1.071	-6.2	70	0.00
90	C	Benzo(a)pyrene	1.122	1.266	-12.8	76	0.00
91		Indeno(1,2,3-cd)pyrene	1.360	1.429	-5.1	70	0.00
92		Dibenzo(a,h)anthracene	1.148	1.206	-5.1	69	0.00
93		Benzo(g,h,i)perylene	1.138	1.177	-3.4	69	0.00

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