Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003228.D
Acq On : 20 Oct 2018 03:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02022

Quant Time: Oct 20 06:05:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	150	0.00
2		1,4-Dioxane	0.448	0.400	10.7	143	0.00
3	S	1,4-Dioxane-d8	0.387	0.385	0.5	149	0.00
4		Benzaldehyde	0.328	0.323	1.5	158#	0.00
5	S	Phenol-d5	1.894	1.886	0.4	157#	0.00
6		Phenol	1.906	1.899	0.4	154#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.108	1.101	0.6	153#	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.382	2.9	148	0.00
9	S	2-Chlorophenol-d4	1.478	1.509	-2.1	154#	0.00
10		2-Chlorophenol	1.479	1.508	-2.0	158#	0.00
11		2-Methylphenol	1.485	1.500	-1.0	157#	0.00
12		2,2'-oxybis(1-Chloropropane	2.092	2.066	1.2	150	0.00
13	S	4-Methylphenol-d8	1.542	1.551	-0.6	157#	0.00
14		Acetophenone	2.352	2.333	0.8	151#	0.00
15	P	N-Nitroso-di-n-propylamine	1.190	1.180	0.8	151#	0.00
16		4-Methylphenol	1.609	1.622	-0.8	155#	0.00
17		Hexachloroethane	0.560	0.563	-0.5	158#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
19	S	Nitrobenzene-d5	0.155	0.156	-0.6	156#	0.00
20		Nitrobenzene	0.349	0.342	2.0	151#	0.00
21		Isophorone	0.704	0.684	2.8	149	0.00
22	S	2-Nitrophenol-d4	0.180	0.182	-1.1	156#	0.00
23	C	2-Nitrophenol	0.185	0.190	-2.7	158#	0.00
24		2,4-Dimethylphenol	0.361	0.362	-0.3	152#	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.420	3.2	147	0.00
26	S	2,4-Dichlorophenol-d3	0.326	0.335	-2.8	157#	0.00
27	C	2,4-Dichlorophenol	0.312	0.322	-3.2	156#	0.00
28		Naphthalene	1.057	1.031	2.5	150#	0.00
29	S	4-Chloroaniline-d4	0.263	0.249	5.3	151#	0.00
30		4-Chloroaniline	0.268	0.255	4.9	150	0.00
31	C	Hexachlorobutadiene	0.189	0.190	-0.5	156#	0.00
32		Caprolactam	0.117	0.113	3.4	142	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.351	-1.7	152#	0.00
34		2-Methylnaphthalene	0.791	0.782	1.1	152#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
36		1,2,4,5-Tetrachlorobenzene	0.629	0.640	-1.7	153#	0.00
37		Hexachlorocyclopentadiene	0.245	0.178	27.3#	160#	0.00
38	C	2,4,6-Trichlorophenol	0.410	0.428	-4.4	154#	0.00
39		2,4,5-Trichlorophenol	0.432	0.441	-2.1	150#	0.00
40		1,1'-Biphenyl	1.625	1.639	-0.9	149	0.00
41		2-Chloronaphthalene	1.267	1.291	-1.9	151#	0.00
42		2-Nitroaniline	0.357	0.373	-4.5	151#	0.00
43	S	Dimethylphthalate-d6	1.704	1.658	2.7	141	0.00
44		Dimethylphthalate	1.666	1.579	5.2	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.334	0.346	-3.6	150#	0.00
46	S	Acenaphthylene-d8	2.105	2.133	-1.3	149	0.00
47		Acenaphthylene	1.958	1.980	-1.1	148	0.00
48		3-Nitroaniline	0.306	0.298	2.6	144	0.00
49	C	Acenaphthene	1.399	1.389	0.7	147	0.00
50		2,4-Dinitrophenol	0.178	0.157	11.8	161#	0.00
51	S	4-Nitrophenol-d4	0.235	0.220	6.4	154#	0.00
52		4-Nitrophenol	0.166	0.184	-10.8	152#	0.00
53		Dibenzofuran	1.976	1.958	0.9	143	0.00
54		2,4-Dinitrotoluene	0.507	0.504	0.6	141	0.00
55		2,3,4,6-Tetrachlorophenol	0.375	0.374	0.3	145	0.00
56		Diethylphthalate	1.674	1.615	3.5	139	0.00
57	S	Fluorene-d10	1.493	1.474	1.3	143	0.00
58		Fluorene	1.637	1.615	1.3	143	0.00
59		4-Chlorophenyl-phenylether	0.822	0.810	1.5	144	0.00
60		4-Nitroaniline	0.358	0.342	4.5	145	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.134	0.130	3.0	147	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.130	4.4	144	0.00
64		N-Nitrosodiphenylamine	0.606	0.603	0.5	141	0.00
65		4-Bromophenyl-phenylether	0.218	0.221	-1.4	145	0.00
66		Hexachlorobenzene	0.249	0.250	-0.4	142	0.00
67		Atrazine	0.215	0.220	-2.3	145	0.00
68	C	Pentachlorophenol	0.101	0.073	27.7#	118	0.00
69		Phenanthrene	1.129	1.117	1.1	140	0.00
70	S	Anthracene-d10	0.990	0.989	0.1	140	0.00
71		Anthracene	1.151	1.153	-0.2	141	0.00
72		1,2,3,4-Tetrachlorobenzene	0.266	0.275	-3.4	153#	0.00
73		Pentachlorobenzene	0.279	0.280	-0.4	145	0.00
74		Carbazole	1.029	1.030	-0.1	138	0.00
75		Di-n-butylphthalate	1.241	1.254	-1.0	141	0.00
76	C	Fluoranthene	1.321	1.345	-1.8	137	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	129	0.00
78	S	Pyrene-d10	0.969	0.993	-2.5	135	0.00
79		Pyrene	1.205	1.219	-1.2	134	0.00
80		Butylbenzylphthalate	0.521	0.548	-5.2	138	0.00
81		3,3'-Dichlorobenzidine	0.417	0.417	0.0	130	0.00
82		Benzo(a)anthracene	1.251	1.238	1.0	128	0.00
83		Bis(2-ethylhexyl)phthalate	0.778	0.814	-4.6	136	0.00
84		Chrysene	1.174	1.169	0.4	130	0.00
85	I	Perylene-d12	1.000	1.000	0.0	114	0.00
86		Di-n-octyl phthalate	1.287	1.439	-11.8	132	0.00
87		Benzo(b)fluoranthene	1.210	1.222	-1.0	120	0.00

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88		Benzo(k)fluoranthene	1.143	1.216	-6.4	120	0.00
89	S	Benzo(a)pyrene-d12	1.081	1.093	-1.1	116	0.00
90	C	Benzo(a)pyrene	1.158	1.169	-0.9	117	0.00
91		Indeno(1,2,3-cd)pyrene	1.398	1.196	14.4	96	0.00
92		Dibenzo(a,h)anthracene	1.173	1.013	13.6	97	0.00
93		Benzo(g,h,i)perylene	1.168	0.971	16.9	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1