Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000454.D
Acq On : 19 Mar 2018 15:45
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02018

Quant Time: Mar 20 01:44:34 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 19 15:48:47 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	83	0.00
2		1,4-Dioxane	0.603	0.584	3.2	88	0.00
3	S	1,4-Dioxane-d8	0.560	0.543	3.0	87	0.00
4		Benzaldehyde	0.761	0.763	-0.3	77	0.00
5	S	Phenol-d5	1.866	1.754	6.0	78	0.00
6		Phenol	1.904	1.808	5.0	78	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.076	1.030	4.3	79	0.00
8		Bis(2-Chloroethyl)ether	1.511	1.438	4.8	79	0.00
9	S	2-Chlorophenol-d4	1.411	1.329	5.8	79	0.00
10		2-Chlorophenol	1.440	1.362	5.4	80	0.00
11		2-Methylphenol	1.396	1.299	6.9	76	0.00
12		2,2'-oxybis(1-Chloropropane	1.628	1.527	6.2	76	0.00
13	S	4-Methylphenol-d8	1.453	1.335	8.1	74	0.00
14		Acetophenone	2.160	2.041	5.5	74	0.00
15	P	N-Nitroso-di-n-propylamine	1.130	0.994	12.0	71	0.00
16		4-Methylphenol	1.495	1.373	8.2	74	0.00
17		Hexachloroethane	0.601	0.565	6.0	80	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
19	S	Nitrobenzene-d5	0.162	0.156	3.7	74	0.00
20		Nitrobenzene	0.401	0.388	3.2	75	0.00
21		Isophorone	0.764	0.705	7.7	69	0.00
22	S	2-Nitrophenol-d4	0.168	0.163	3.0	74	0.00
23	C	2-Nitrophenol	0.181	0.175	3.3	74	0.00
24		2,4-Dimethylphenol	0.390	0.373	4.4	72	0.00
25		Bis(2-Chloroethoxy)methane	0.483	0.451	6.6	71	0.00
26	S	2,4-Dichlorophenol-d3	0.302	0.288	4.6	72	0.00
27	C	2,4-Dichlorophenol	0.293	0.281	4.1	72	0.00
28		Naphthalene	1.050	1.021	2.8	75	0.00
29	S	4-Chloroaniline-d4	0.310	0.367	-18.4	68	0.00
30		4-Chloroaniline	0.314	0.375	-19.4	69	0.00
31	C	Hexachlorobutadiene	0.162	0.159	1.9	77	0.00
32		Caprolactam	0.107	0.094	12.1	61	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.313	9.0	66	0.00
34		2-Methylnaphthalene	0.701	0.657	6.3	70	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
36		1,2,4,5-Tetrachlorobenzene	0.601	0.599	0.3	70	0.00
37		Hexachlorocyclopentadiene	0.313	0.278	11.2	68	0.00
38	C	2,4,6-Trichlorophenol	0.408	0.393	3.7	66	0.00
39		2,4,5-Trichlorophenol	0.425	0.413	2.8	66	0.00
40		1,1'-Biphenyl	1.703	1.679	1.4	68	0.00
41		2-Chloronaphthalene	1.312	1.305	0.5	69	0.00
42		2-Nitroaniline	0.398	0.378	5.0	63	0.00
43	S	Dimethylphthalate-d6	1.580	1.474	6.7	62	0.00
44		Dimethylphthalate	1.563	1.471	5.9	62	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.315	0.296	6.0	61	0.00
46	S	Acenaphthylene-d8	2.084	2.031	2.5	66	0.00
47		Acenaphthylene	2.042	1.989	2.6	66	0.00
48		3-Nitroaniline	0.304	0.317	-4.3	62	0.00
49	C	Acenaphthene	1.392	1.352	2.9	66	0.00
50		2,4-Dinitrophenol	0.149	0.111	25.5#	55	0.00
51	S	4-Nitrophenol-d4	0.293	0.275	6.1	61	0.00
52		4-Nitrophenol	0.227	0.218	4.0	61	0.00
53		Dibenzofuran	1.891	1.825	3.5	65	0.00
54		2,4-Dinitrotoluene	0.447	0.416	6.9	60	0.00
55		2,3,4,6-Tetrachlorophenol	0.325	0.303	6.8	61	0.00
56		Diethylphthalate	1.595	1.472	7.7	60	0.00
57	S	Fluorene-d10	1.346	1.254	6.8	62	0.00
58		Fluorene	1.503	1.444	3.9	64	0.00
59		4-Chlorophenyl-phenylether	0.694	0.657	5.3	63	0.00
60		4-Nitroaniline	0.342	0.297	13.2	58	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.099	13.9	55	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.109	9.9	58	0.00
64		N-Nitrosodiphenylamine	0.659	0.634	3.8	62	0.00
65		4-Bromophenyl-phenylether	0.204	0.194	4.9	61	0.00
66		Hexachlorobenzene	0.215	0.206	4.2	62	0.00
67		Atrazine	0.199	0.204	-2.5	58	0.00
68	C	Pentachlorophenol	0.114	0.098	14.0	56	0.00
69		Phenanthrene	1.152	1.107	3.9	61	0.00
70	S	Anthracene-d10	0.961	0.926	3.6	61	0.00
71		Anthracene	1.181	1.138	3.6	61	0.00
72		Carbazole	1.013	1.019	-0.6	61	0.00
73		Di-n-butylphthalate	1.378	1.261	8.5	57	0.00
74	C	Fluoranthene	1.145	1.170	-2.2	60	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	S	Pyrene-d10	1.104	1.018	7.8	61	0.00
77		Pyrene	1.461	1.321	9.6	60	0.00
78		Butylbenzylphthalate	0.726	0.643	11.4	58	0.00
79		3,3'-Dichlorobenzidine	0.391	0.412	-5.4	64	0.00
80		Benzo(a)anthracene	1.333	1.226	8.0	61	0.00
81		Bis(2-ethylhexyl)phthalate	1.053	0.924	12.3	57	0.00
82		Chrysene	1.249	1.147	8.2	61	0.00
83	I	Perylene-d12	1.000	1.000	0.0	67	0.00
84		Di-n-octyl phthalate	1.683	1.567	6.9	59	0.00
85		Benzo(b)fluoranthene	1.264	1.194	5.5	68	0.00
86		Benzo(k)fluoranthene	1.220	1.104	9.5	63	0.00
87	S	Benzo(a)pyrene-d12	0.944	0.910	3.6	67	0.00

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88 C	Benzo(a)pyrene	1.189	1.128	5.1	67	0.00
89	Indeno(1,2,3-cd)pyrene	1.282	1.311	-2.3	76	0.00
90	Dibenzo(a,h)anthracene	1.068	1.096	-2.6	76	0.00
91	Benzo(g,h,i)perylene	1.066	1.103	-3.5	79	0.00

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