Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000640.D
Acq On : 27 Mar 2018 02:44
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02036

Quant Time: Mar 27 04:09:43 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 27 03:53:32 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	67	0.00
2		1,4-Dioxane	0.603	0.540	10.4	66	0.00
3	S	1,4-Dioxane-d8	0.560	0.515	8.0	67	0.00
4		Benzaldehyde	0.761	0.810	-6.4	67	0.00
5	S	Phenol-d5	1.866	1.860	0.3	67	0.00
6		Phenol	1.904	1.908	-0.2	67	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.076	1.092	-1.5	68	0.00
8		Bis(2-Chloroethyl)ether	1.511	1.501	0.7	67	0.00
9	S	2-Chlorophenol-d4	1.411	1.391	1.4	67	0.00
10		2-Chlorophenol	1.440	1.414	1.8	67	0.00
11		2-Methylphenol	1.396	1.411	-1.1	67	0.00
12		2,2'-oxybis(1-Chloropropane	1.628	1.671	-2.6	68	0.00
13	S	4-Methylphenol-d8	1.453	1.488	-2.4	67	0.00
14		Acetophenone	2.160	2.252	-4.3	66	0.00
15	P	N-Nitroso-di-n-propylamine	1.130	1.141	-1.0	66	0.00
16		4-Methylphenol	1.495	1.511	-1.1	66	0.00
17		Hexachloroethane	0.601	0.593	1.3	68	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
19	S	Nitrobenzene-d5	0.162	0.156	3.7	67	0.00
20		Nitrobenzene	0.401	0.395	1.5	69	0.00
21		Isophorone	0.764	0.751	1.7	66	0.00
22	S	2-Nitrophenol-d4	0.168	0.167	0.6	68	0.00
23	C	2-Nitrophenol	0.181	0.178	1.7	67	0.00
24		2,4-Dimethylphenol	0.390	0.377	3.3	66	0.00
25		Bis(2-Chloroethoxy)methane	0.483	0.471	2.5	67	0.00
26	S	2,4-Dichlorophenol-d3	0.302	0.300	0.7	67	0.00
27	C	2,4-Dichlorophenol	0.293	0.291	0.7	67	0.00
28		Naphthalene	1.050	1.030	1.9	68	0.00
29	S	4-Chloroaniline-d4	0.310	0.385	-24.2#	65	0.00
30		4-Chloroaniline	0.314	0.387	-23.2#	64	0.00
31	C	Hexachlorobutadiene	0.162	0.165	-1.9	72	0.00
32		Caprolactam	0.107	0.108	-0.9	63	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.349	-1.5	66	0.00
34		2-Methylnaphthalene	0.701	0.700	0.1	67	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
36		1,2,4,5-Tetrachlorobenzene	0.601	0.600	0.2	70	0.00
37		Hexachlorocyclopentadiene	0.313	0.337	-7.7	83	0.00
38	C	2,4,6-Trichlorophenol	0.408	0.397	2.7	67	0.00
39		2,4,5-Trichlorophenol	0.425	0.408	4.0	65	0.00
40		1,1'-Biphenyl	1.703	1.666	2.2	68	0.00
41		2-Chloronaphthalene	1.312	1.286	2.0	68	0.00
42		2-Nitroaniline	0.398	0.403	-1.3	67	0.00
43	S	Dimethylphthalate-d6	1.580	1.577	0.2	67	0.00
44		Dimethylphthalate	1.563	1.556	0.4	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.315	0.323	-2.5	67	0.00
46	S	Acenaphthylene-d8	2.084	2.051	1.6	67	0.00
47		Acenaphthylene	2.042	1.998	2.2	67	0.00
48		3-Nitroaniline	0.304	0.335	-10.2	65	0.00
49	C	Acenaphthene	1.392	1.362	2.2	66	0.00
50		2,4-Dinitrophenol	0.149	0.155	-4.0	76	0.00
51	S	4-Nitrophenol-d4	0.293	0.267	8.9	59	0.00
52		4-Nitrophenol	0.227	0.218	4.0	61	0.00
53		Dibenzofuran	1.891	1.877	0.7	67	0.00
54		2,4-Dinitrotoluene	0.447	0.464	-3.8	67	0.00
55		2,3,4,6-Tetrachlorophenol	0.325	0.314	3.4	64	0.00
56		Diethylphthalate	1.595	1.610	-0.9	66	0.00
57	S	Fluorene-d10	1.346	1.323	1.7	66	0.00
58		Fluorene	1.503	1.495	0.5	67	0.00
59		4-Chlorophenyl-phenylether	0.694	0.698	-0.6	68	0.00
60		4-Nitroaniline	0.342	0.341	0.3	67	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.100	13.0	61	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.104	14.0	60	0.00
64		N-Nitrosodiphenylamine	0.659	0.619	6.1	66	0.00
65		4-Bromophenyl-phenylether	0.204	0.200	2.0	69	0.00
66		Hexachlorobenzene	0.215	0.216	-0.5	70	0.00
67		Atrazine	0.199	0.212	-6.5	66	0.00
68	C	Pentachlorophenol	0.114	0.098	14.0	61	0.00
69		Phenanthrene	1.152	1.112	3.5	67	0.00
70	S	Anthracene-d10	0.961	0.930	3.2	67	0.00
71		Anthracene	1.181	1.141	3.4	67	0.00
72		Carbazole	1.013	1.021	-0.8	66	0.00
73		Di-n-butylphthalate	1.378	1.328	3.6	65	0.00
74	C	Fluoranthene	1.145	1.218	-6.4	68	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	S	Pyrene-d10	1.104	1.050	4.9	69	0.00
77		Pyrene	1.461	1.346	7.9	68	0.00
78		Butylbenzylphthalate	0.726	0.684	5.8	67	0.00
79		3,3'-Dichlorobenzidine	0.391	0.391	0.0	67	0.00
80		Benzo(a)anthracene	1.333	1.249	6.3	69	0.00
81		Bis(2-ethylhexyl)phthalate	1.053	0.990	6.0	67	0.00
82		Chrysene	1.249	1.166	6.6	69	0.00
83	I	Perylene-d12	1.000	1.000	0.0	60	0.00
84		Di-n-octyl phthalate	1.683	2.041	-21.3#	69	0.00
85		Benzo(b)fluoranthene	1.264	1.323	-4.7	68	0.00
86		Benzo(k)fluoranthene	1.220	1.221	-0.1	62	0.00
87	S	Benzo(a)pyrene-d12	0.944	0.945	-0.1	63	0.00

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88 C	Benzo(a)pyrene	1.189	1.152	3.1	61	0.00
89	Indeno(1,2,3-cd)pyrene	1.282	1.065	16.9	55	-0.01
90	Dibenzo(a,h)anthracene	1.068	0.903	15.4	56	-0.01
91	Benzo(g,h,i)perylene	1.066	0.859	19.4	55	-0.02

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