Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA N\Data\BN032718\
Data File : BN000655.D
Acq On : 27 Mar 2018 19:54
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02038

Quant Time: Mar 28 01:40:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 28 01:35:46 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	57	0.00
2		1,4-Dioxane	0.603	0.555	8.0	58	0.00
3	S	1,4-Dioxane-d8	0.560	0.517	7.7	57	0.00
4		Benzaldehyde	0.761	0.853	-12.1	60	0.00
5	S	Phenol-d5	1.866	1.958	-4.9	60	0.00
6		Phenol	1.904	2.008	-5.5	60	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.076	1.149	-6.8	61	0.00
8		Bis(2-Chloroethyl)ether	1.511	1.590	-5.2	60	0.00
9	S	2-Chlorophenol-d4	1.411	1.449	-2.7	60	0.00
10		2-Chlorophenol	1.440	1.481	-2.8	60	0.00
11		2-Methylphenol	1.396	1.495	-7.1	60	0.00
12		2,2'-oxybis(1-Chloropropane	1.628	1.771	-8.8	61	0.00
13	S	4-Methylphenol-d8	1.453	1.556	-7.1	60	0.00
14		Acetophenone	2.160	2.424	-12.2	61	0.00
15	P	N-Nitroso-di-n-propylamine	1.130	1.224	-8.3	60	0.00
16		4-Methylphenol	1.495	1.610	-7.7	60	0.00
17		Hexachloroethane	0.601	0.615	-2.3	60	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
19	S	Nitrobenzene-d5	0.162	0.161	0.6	61	0.00
20		Nitrobenzene	0.401	0.406	-1.2	62	0.00
21		Isophorone	0.764	0.786	-2.9	61	0.00
22	S	2-Nitrophenol-d4	0.168	0.171	-1.8	61	0.00
23	C	2-Nitrophenol	0.181	0.185	-2.2	62	0.00
24		2,4-Dimethylphenol	0.390	0.395	-1.3	61	0.00
25		Bis(2-Chloroethoxy)methane	0.483	0.483	0.0	61	0.00
26	S	2,4-Dichlorophenol-d3	0.302	0.308	-2.0	61	0.00
27	C	2,4-Dichlorophenol	0.293	0.302	-3.1	61	0.00
28		Naphthalene	1.050	1.066	-1.5	62	0.00
29	S	4-Chloroaniline-d4	0.310	0.399	-28.7#	59	0.00
30		4-Chloroaniline	0.314	0.402	-28.0#	59	0.00
31	C	Hexachlorobutadiene	0.162	0.170	-4.9	65	0.00
32		Caprolactam	0.107	0.113	-5.6	58	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.344	0.0	58	0.00
34		2-Methylnaphthalene	0.701	0.737	-5.1	63	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
36		1,2,4,5-Tetrachlorobenzene	0.601	0.609	-1.3	65	0.00
37		Hexachlorocyclopentadiene	0.313	0.263	16.0	59	0.00
38	C	2,4,6-Trichlorophenol	0.408	0.399	2.2	61	0.00
39		2,4,5-Trichlorophenol	0.425	0.409	3.8	60	0.00
40		1,1'-Biphenyl	1.703	1.704	-0.1	63	0.00
41		2-Chloronaphthalene	1.312	1.326	-1.1	64	0.00
42		2-Nitroaniline	0.398	0.411	-3.3	63	0.00
43	S	Dimethylphthalate-d6	1.580	1.629	-3.1	63	0.00
44		Dimethylphthalate	1.563	1.606	-2.8	62	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.315	0.334	-6.0	63	0.00
46	S	Acenaphthylene-d8	2.084	2.125	-2.0	63	0.00
47		Acenaphthylene	2.042	2.069	-1.3	63	0.00
48		3-Nitroaniline	0.304	0.353	-16.1	63	0.00
49	C	Acenaphthene	1.392	1.411	-1.4	63	0.00
50		2,4-Dinitrophenol	0.149	0.126	15.4	56	0.00
51	S	4-Nitrophenol-d4	0.293	0.261	10.9	52	0.00
52		4-Nitrophenol	0.227	0.215	5.3	55	0.00
53		Dibenzofuran	1.891	1.946	-2.9	63	0.00
54		2,4-Dinitrotoluene	0.447	0.481	-7.6	63	0.00
55		2,3,4,6-Tetrachlorophenol	0.325	0.320	1.5	59	0.00
56		Diethylphthalate	1.595	1.657	-3.9	62	0.00
57	S	Fluorene-d10	1.346	1.375	-2.2	62	0.00
58		Fluorene	1.503	1.560	-3.8	63	0.00
59		4-Chlorophenyl-phenylether	0.694	0.728	-4.9	64	0.00
60		4-Nitroaniline	0.342	0.402	-17.5	72	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.097	15.7	53	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.101	16.5	53	0.00
64		N-Nitrosodiphenylamine	0.659	0.648	1.7	62	0.00
65		4-Bromophenyl-phenylether	0.204	0.210	-2.9	65	0.00
66		Hexachlorobenzene	0.215	0.229	-6.5	67	0.00
67		Atrazine	0.199	0.210	-5.5	59	0.00
68	C	Pentachlorophenol	0.114	0.112	1.8	63	0.00
69		Phenanthrene	1.152	1.158	-0.5	63	0.00
70	S	Anthracene-d10	0.961	0.975	-1.5	63	0.00
71		Anthracene	1.181	1.185	-0.3	63	0.00
72		Carbazole	1.013	1.055	-4.1	62	0.00
73		Di-n-butylphthalate	1.378	1.389	-0.8	62	0.00
74	C	Fluoranthene	1.145	1.238	-8.1	62	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	54	0.00
76	S	Pyrene-d10	1.104	1.222	-10.7	62	0.00
77		Pyrene	1.461	1.555	-6.4	61	0.00
78		Butylbenzylphthalate	0.726	0.783	-7.9	60	0.00
79		3,3'-Dichlorobenzidine	0.391	0.344	12.0	46	0.00
80		Benzo(a)anthracene	1.333	1.298	2.6	56	0.00
81		Bis(2-ethylhexyl)phthalate	1.053	1.114	-5.8	59	0.00
82		Chrysene	1.249	1.198	4.1	55	0.00
83	I	Perylene-d12	1.000	1.000	0.0	44	0.00
84		Di-n-octyl phthalate	1.683	2.320	-37.8#	57	0.00
85		Benzo(b)fluoranthene	1.264	1.314	-4.0	49	0.00
86		Benzo(k)fluoranthene	1.220	1.275	-4.5	47	0.00
87	S	Benzo(a)pyrene-d12	0.944	0.978	-3.6	47	0.00

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88 C	Benzo(a)pyrene	1.189	1.188	0.1	46	0.00
89	Indeno(1,2,3-cd)pyrene	1.282	1.283	-0.1	48	0.00
90	Dibenzo(a,h)anthracene	1.068	1.070	-0.2	48	0.00
91	Benzo(g,h,i)perylene	1.066	1.075	-0.8	50	0.00

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