Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN032218\
Data File : BN000532.D
Acq On : 22 Mar 2018 10:28
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02026

Quant Time: Mar 23 02:13:33 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 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	49	0.00
2		1,4-Dioxane	0.603	0.553	8.3	50	0.00
3	S	1,4-Dioxane-d8	0.560	0.510	8.9	49	0.00
4		Benzaldehyde	0.761	0.822	-8.0	50	0.00
5	S	Phenol-d5	1.866	1.940	-4.0	51	0.00
6		Phenol	1.904	1.991	-4.6	51	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.076	1.077	-0.1	49	0.00
8		Bis(2-Chloroethyl)ether	1.511	1.514	-0.2	49	0.00
9	S	2-Chlorophenol-d4	1.411	1.429	-1.3	51	0.00
10		2-Chlorophenol	1.440	1.464	-1.7	51	0.00
11		2-Methylphenol	1.396	1.465	-4.9	51	0.00
12		2,2'-oxybis(1-Chloropropane	1.628	1.608	1.2	48	0.00
13	S	4-Methylphenol-d8	1.453	1.551	-6.7	51	0.00
14		Acetophenone	2.160	2.323	-7.5	50	0.00
15	P	N-Nitroso-di-n-propylamine	1.130	1.158	-2.5	49	0.00
16		4-Methylphenol	1.495	1.603	-7.2	51	0.00
17		Hexachloroethane	0.601	0.578	3.8	49	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	51	0.00
19	S	Nitrobenzene-d5	0.162	0.154	4.9	50	0.00
20		Nitrobenzene	0.401	0.380	5.2	50	0.00
21		Isophorone	0.764	0.762	0.3	51	0.00
22	S	2-Nitrophenol-d4	0.168	0.165	1.8	51	0.00
23	C	2-Nitrophenol	0.181	0.180	0.6	52	0.00
24		2,4-Dimethylphenol	0.390	0.386	1.0	51	0.00
25		Bis(2-Chloroethoxy)methane	0.483	0.463	4.1	50	0.00
26	S	2,4-Dichlorophenol-d3	0.302	0.304	-0.7	52	0.00
27	C	2,4-Dichlorophenol	0.293	0.297	-1.4	52	0.00
28		Naphthalene	1.050	1.028	2.1	51	0.00
29	S	4-Chloroaniline-d4	0.310	0.404	-30.3#	51	0.00
30		4-Chloroaniline	0.314	0.408	-29.9#	51	0.00
31	C	Hexachlorobutadiene	0.162	0.159	1.9	52	0.00
32		Caprolactam	0.107	0.134	-25.2#	59	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.368	-7.0	53	0.00
34		2-Methylnaphthalene	0.701	0.709	-1.1	52	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
36		1,2,4,5-Tetrachlorobenzene	0.601	0.563	6.3	53	0.00
37		Hexachlorocyclopentadiene	0.313	0.235	24.9#	47	0.00
38	C	2,4,6-Trichlorophenol	0.408	0.403	1.2	54	0.00
39		2,4,5-Trichlorophenol	0.425	0.432	-1.6	56	0.00
40		1,1'-Biphenyl	1.703	1.608	5.6	53	0.00
41		2-Chloronaphthalene	1.312	1.243	5.3	53	0.00
42		2-Nitroaniline	0.398	0.394	1.0	53	0.00
43	S	Dimethylphthalate-d6	1.580	1.638	-3.7	56	0.00
44		Dimethylphthalate	1.563	1.615	-3.3	55	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.315	0.326	-3.5	54	0.00
46	S	Acenaphthylene-d8	2.084	2.037	2.3	53	0.00
47		Acenaphthylene	2.042	1.998	2.2	54	0.00
48		3-Nitroaniline	0.304	0.358	-17.8	56	0.00
49	C	Acenaphthene	1.392	1.364	2.0	53	0.00
50		2,4-Dinitrophenol	0.149	0.110	26.2#	43	0.00
51	S	4-Nitrophenol-d4	0.293	0.318	-8.5	56	0.01
52		4-Nitrophenol	0.227	0.253	-11.5	57	0.01
53		Dibenzofuran	1.891	1.891	0.0	55	0.00
54		2,4-Dinitrotoluene	0.447	0.495	-10.7	57	0.00
55		2,3,4,6-Tetrachlorophenol	0.325	0.349	-7.4	57	0.00
56		Diethylphthalate	1.595	1.704	-6.8	56	0.00
57	S	Fluorene-d10	1.346	1.353	-0.5	54	0.00
58		Fluorene	1.503	1.537	-2.3	55	0.00
59		4-Chlorophenyl-phenylether	0.694	0.703	-1.3	55	0.00
60		4-Nitroaniline	0.342	0.409	-19.6	64	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.086	25.2#	45	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.090	25.6#	45	0.00
64		N-Nitrosodiphenylamine	0.659	0.604	8.3	56	0.00
65		4-Bromophenyl-phenylether	0.204	0.189	7.4	57	0.00
66		Hexachlorobenzene	0.215	0.212	1.4	60	0.00
67		Atrazine	0.199	0.228	-14.6	62	0.00
68	C	Pentachlorophenol	0.114	0.099	13.2	53	0.00
69		Phenanthrene	1.152	1.122	2.6	59	0.00
70	S	Anthracene-d10	0.961	0.943	1.9	59	0.00
71		Anthracene	1.181	1.151	2.5	59	0.00
72		Carbazole	1.013	1.090	-7.6	61	0.00
73		Di-n-butylphthalate	1.378	1.436	-4.2	61	0.00
74	C	Fluoranthene	1.145	1.333	-16.4	65	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	S	Pyrene-d10	1.104	0.949	14.0	66	0.00
77		Pyrene	1.461	1.219	16.6	65	0.00
78		Butylbenzylphthalate	0.726	0.655	9.8	69	0.00
79		3,3'-Dichlorobenzidine	0.391	0.406	-3.8	73	0.00
80		Benzo(a)anthracene	1.333	1.240	7.0	73	0.00
81		Bis(2-ethylhexyl)phthalate	1.053	0.971	7.8	70	0.00
82		Chrysene	1.249	1.172	6.2	73	0.00
83	I	Perylene-d12	1.000	1.000	0.0	88	0.00
84		Di-n-octyl phthalate	1.683	1.534	8.9	76	0.00
85		Benzo(b)fluoranthene	1.264	1.134	10.3	85	0.01
86		Benzo(k)fluoranthene	1.220	1.129	7.5	84	0.01
87	S	Benzo(a)pyrene-d12	0.944	0.917	2.9	89	0.00

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88 C	Benzo(a)pyrene	1.189	1.123	5.6	87	0.01
89	Indeno(1,2,3-cd)pyrene	1.282	1.373	-7.1	104	0.02
90	Dibenzo(a,h)anthracene	1.068	1.149	-7.6	104	0.01
91	Benzo(g,h,i)perylene	1.066	1.161	-8.9	109	0.02

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