Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031918\
Data File : BN000470.D
Acq On : 20 Mar 2018 00:59
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02019

Quant Time: Mar 20 02:03:28 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 01:58:48 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	91	0.00
2		1,4-Dioxane	0.603	0.560	7.1	92	0.00
3	S	1,4-Dioxane-d8	0.560	0.524	6.4	92	0.00
4		Benzaldehyde	0.761	0.843	-10.8	94	0.00
5	S	Phenol-d5	1.866	1.904	-2.0	92	0.00
6		Phenol	1.904	1.960	-2.9	93	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.076	1.109	-3.1	93	0.00
8		Bis(2-Chloroethyl)ether	1.511	1.545	-2.3	93	0.00
9	S	2-Chlorophenol-d4	1.411	1.409	0.1	92	0.00
10		2-Chlorophenol	1.440	1.430	0.7	92	0.00
11		2-Methylphenol	1.396	1.439	-3.1	92	0.00
12		2,2'-oxybis(1-Chloropropane	1.628	1.691	-3.9	92	0.00
13	S	4-Methylphenol-d8	1.453	1.514	-4.2	92	0.00
14		Acetophenone	2.160	2.317	-7.3	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.130	1.164	-3.0	91	0.00
16		4-Methylphenol	1.495	1.564	-4.6	92	0.00
17		Hexachloroethane	0.601	0.588	2.2	92	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.162	0.156	3.7	92	0.00
20		Nitrobenzene	0.401	0.389	3.0	93	0.00
21		Isophorone	0.764	0.757	0.9	91	0.00
22	S	2-Nitrophenol-d4	0.168	0.163	3.0	92	0.00
23	C	2-Nitrophenol	0.181	0.178	1.7	93	0.00
24		2,4-Dimethylphenol	0.390	0.384	1.5	92	0.00
25		Bis(2-Chloroethoxy)methane	0.483	0.475	1.7	93	0.00
26	S	2,4-Dichlorophenol-d3	0.302	0.296	2.0	92	0.00
27	C	2,4-Dichlorophenol	0.293	0.291	0.7	93	0.00
28		Naphthalene	1.050	1.022	2.7	93	0.00
29	S	4-Chloroaniline-d4	0.310	0.389	-25.5#	90	0.00
30		4-Chloroaniline	0.314	0.393	-25.2#	90	0.00
31	C	Hexachlorobutadiene	0.162	0.153	5.6	92	0.00
32		Caprolactam	0.107	0.112	-4.7	90	0.00
33	C	4-Chloro-3-methylphenol	0.344	0.346	-0.6	91	0.00
34		2-Methylnaphthalene	0.701	0.701	0.0	93	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.601	0.560	6.8	92	0.00
37		Hexachlorocyclopentadiene	0.313	0.258	17.6	89	0.00
38	C	2,4,6-Trichlorophenol	0.408	0.389	4.7	92	0.00
39		2,4,5-Trichlorophenol	0.425	0.407	4.2	91	0.00
40		1,1'-Biphenyl	1.703	1.625	4.6	93	0.00
41		2-Chloronaphthalene	1.312	1.251	4.6	93	0.00
42		2-Nitroaniline	0.398	0.387	2.8	91	0.00
43	S	Dimethylphthalate-d6	1.580	1.545	2.2	91	0.00
44		Dimethylphthalate	1.563	1.531	2.0	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.315	0.316	-0.3	92	0.00
46	S	Acenaphthylene-d8	2.084	2.013	3.4	92	0.00
47		Acenaphthylene	2.042	1.983	2.9	93	0.00
48		3-Nitroaniline	0.304	0.327	-7.6	89	0.00
49	C	Acenaphthene	1.392	1.344	3.4	92	0.00
50		2,4-Dinitrophenol	0.149	0.129	13.4	89	0.00
51	S	4-Nitrophenol-d4	0.293	0.296	-1.0	92	0.00
52		4-Nitrophenol	0.227	0.230	-1.3	91	0.00
53		Dibenzofuran	1.891	1.839	2.7	92	0.00
54		2,4-Dinitrotoluene	0.447	0.455	-1.8	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.325	0.318	2.2	90	0.00
56		Diethylphthalate	1.595	1.579	1.0	91	0.00
57	S	Fluorene-d10	1.346	1.292	4.0	90	0.00
58		Fluorene	1.503	1.476	1.8	92	0.00
59		4-Chlorophenyl-phenylether	0.694	0.680	2.0	92	0.00
60		4-Nitroaniline	0.342	0.339	0.9	93	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.106	7.8	89	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.112	7.4	89	0.00
64		N-Nitrosodiphenylamine	0.659	0.626	5.0	92	0.00
65		4-Bromophenyl-phenylether	0.204	0.192	5.9	91	0.00
66		Hexachlorobenzene	0.215	0.205	4.7	92	0.00
67		Atrazine	0.199	0.211	-6.0	91	0.00
68	C	Pentachlorophenol	0.114	0.105	7.9	90	0.00
69		Phenanthrene	1.152	1.107	3.9	92	0.00
70	S	Anthracene-d10	0.961	0.924	3.9	92	0.00
71		Anthracene	1.181	1.136	3.8	92	0.00
72		Carbazole	1.013	1.037	-2.4	92	0.00
73		Di-n-butylphthalate	1.378	1.333	3.3	90	0.00
74	C	Fluoranthene	1.145	1.206	-5.3	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	S	Pyrene-d10	1.104	1.025	7.2	94	0.00
77		Pyrene	1.461	1.324	9.4	93	0.00
78		Butylbenzylphthalate	0.726	0.679	6.5	93	0.00
79		3,3'-Dichlorobenzidine	0.391	0.401	-2.6	95	0.00
80		Benzo(a)anthracene	1.333	1.245	6.6	95	0.00
81		Bis(2-ethylhexyl)phthalate	1.053	0.989	6.1	94	0.00
82		Chrysene	1.249	1.167	6.6	96	0.00
83	I	Perylene-d12	1.000	1.000	0.0	96	0.00
84		Di-n-octyl phthalate	1.683	1.762	-4.7	95	0.00
85		Benzo(b)fluoranthene	1.264	1.205	4.7	98	0.00
86		Benzo(k)fluoranthene	1.220	1.180	3.3	96	0.00
87	S	Benzo(a)pyrene-d12	0.944	0.927	1.8	98	0.00

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88 C	Benzo(a)pyrene	1.189	1.138	4.3	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.282	1.165	9.1	97	0.00
90	Dibenzo(a,h)anthracene	1.068	0.972	9.0	96	0.00
91	Benzo(g,h,i)perylene	1.066	0.940	11.8	96	0.00

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