Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM063017\
Data File : BM010778.D
Acq On : 30 Jun 2017 17:35
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02008

Quant Time: Jul 01 06:41:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 01 04:18:00 2017
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	85	0.00
2		1,4-Dioxane	0.390	0.432	-10.8	85	0.00
3	S	1,4-Dioxane-d8	0.349	0.360	-3.2	82	0.00
4		Benzaldehyde	1.121	1.287	-14.8	80	0.00
5	S	Phenol-d5	1.905	1.737	8.8	77	0.00
6		Phenol	1.962	1.776	9.5	77	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	0.993	8.7	73	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.269	11.2	74	0.00
9	S	2-Chlorophenol-d4	1.337	1.295	3.1	81	0.00
10		2-Chlorophenol	1.336	1.290	3.4	79	0.00
11		2-Methylphenol	1.496	1.387	7.3	78	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.802	19.6	65	0.00
13	S	4-Methylphenol-d8	1.580	1.447	8.4	77	0.00
14		Acetophenone	2.579	2.421	6.1	79	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.270	8.6	74	0.00
16		4-Methylphenol	1.646	1.516	7.9	77	0.00
17		Hexachloroethane	0.594	0.638	-7.4	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19	S	Nitrobenzene-d5	0.143	0.143	0.0	83	0.00
20		Nitrobenzene	0.416	0.452	-8.7	87	0.00
21		Isophorone	0.828	0.758	8.5	73	0.00
22	S	2-Nitrophenol-d4	0.164	0.170	-3.7	84	0.00
23	C	2-Nitrophenol	0.174	0.180	-3.4	82	0.00
24		2,4-Dimethylphenol	0.443	0.448	-1.1	83	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.430	6.3	75	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.357	-3.2	84	0.00
27	C	2,4-Dichlorophenol	0.337	0.351	-4.2	84	0.00
28		Naphthalene	0.995	0.987	0.8	80	0.00
29	S	4-Chloroaniline-d4	0.365	0.421	-15.3	81	0.00
30		4-Chloroaniline	0.367	0.404	-10.1	79	0.00
31	C	Hexachlorobutadiene	0.254	0.294	-15.7	93	0.00
32		Caprolactam	0.118	0.110	6.8	72	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.424	1.4	78	0.00
34		2-Methylnaphthalene	0.800	0.827	-3.4	84	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
36		1,2,4,5-Tetrachlorobenzene	0.706	0.748	-5.9	90	0.00
37		Hexachlorocyclopentadiene	0.406	0.341	16.0	76	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.491	-1.9	87	0.00
39		2,4,5-Trichlorophenol	0.498	0.498	0.0	85	0.00
40		1,1'-Biphenyl	1.564	1.535	1.9	84	0.00
41		2-Chloronaphthalene	1.230	1.210	1.6	85	0.00
42		2-Nitroaniline	0.360	0.404	-12.2	96	0.00
43	S	Dimethylphthalate-d6	1.756	1.717	2.2	83	0.00
44		Dimethylphthalate	1.721	1.666	3.2	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.298	0.337	-13.1	98	0.00
46	S	Acenaphthylene-d8	2.042	2.012	1.5	84	0.00
47		Acenaphthylene	1.945	1.914	1.6	84	0.00
48		3-Nitroaniline	0.301	0.332	-10.3	94	0.00
49	C	Acenaphthene	1.312	1.276	2.7	84	0.00
50		2,4-Dinitrophenol	0.216	0.224	-3.7	102	0.00
51	S	4-Nitrophenol-d4	0.309	0.285	7.8	82	0.00
52		4-Nitrophenol	0.392	0.484	-23.5#	105	0.00
53		Dibenzofuran	1.987	2.019	-1.6	86	0.00
54		2,4-Dinitrotoluene	0.462	0.528	-14.3	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.527	-4.6	89	0.00
56		Diethylphthalate	1.811	1.834	-1.3	86	0.00
57	S	Fluorene-d10	1.518	1.621	-6.8	92	0.00
58		Fluorene	1.664	1.723	-3.5	89	0.00
59		4-Chlorophenyl-phenylether	0.904	0.940	-4.0	90	0.00
60		4-Nitroaniline	0.355	0.372	-4.8	93	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.122	0.8	100	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.127	3.1	98	0.00
64		N-Nitrosodiphenylamine	0.555	0.538	3.1	89	0.00
65		4-Bromophenyl-phenylether	0.229	0.224	2.2	91	0.00
66		Hexachlorobenzene	0.241	0.232	3.7	90	0.00
67		Atrazine	0.234	0.242	-3.4	94	0.00
68	C	Pentachlorophenol	0.170	0.160	5.9	89	0.00
69		Phenanthrene	1.063	1.060	0.3	93	0.00
70	S	Anthracene-d10	0.966	0.976	-1.0	92	0.00
71		Anthracene	1.095	1.089	0.5	91	0.00
72		Carbazole	0.956	0.926	3.1	89	0.00
73		Di-n-butylphthalate	1.215	1.168	3.9	88	0.00
74	C	Fluoranthene	1.370	1.407	-2.7	95	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	0.929	0.987	-6.2	94	0.00
77		Pyrene	1.155	1.190	-3.0	92	0.00
78		Butylbenzylphthalate	0.434	0.469	-8.1	97	0.00
79		3,3'-Dichlorobenzidine	0.400	0.390	2.5	86	0.00
80		Benzo(a)anthracene	1.165	1.200	-3.0	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.697	-5.1	94	0.00
82		Chrysene	1.038	1.068	-2.9	92	0.00
83	I	Perylene-d12	1.000	1.000	0.0	80	0.00
84		Di-n-octyl phthalate	1.398	1.512	-8.2	94	0.00
85		Benzo(b)fluoranthene	1.298	1.374	-5.9	85	0.00
86		Benzo(k)fluoranthene	1.231	1.247	-1.3	80	0.00
87	S	Benzo(a)pyrene-d12	0.967	0.979	-1.2	80	0.00

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88 C	Benzo(a)pyrene	1.195	1.212	-1.4	81	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.240	0.0	78	0.00
90	Dibenzo(a,h)anthracene	1.033	1.025	0.8	77	0.00
91	Benzo(g,h,i)perylene	0.987	1.016	-2.9	80	0.00

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