Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050117\
Data File : BM009832.D
Acq On : 01 May 2017 16:20
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: May 02 00:44:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 02:28:42 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	58	0.00
2		1,4-Dioxane	0.535	0.617	-15.3	63	0.00
3	S	1,4-Dioxane-d8	0.434	0.433	0.2	55	0.00
4		Benzaldehyde	1.415	1.302	8.0	47	0.00
5	S	Phenol-d5	2.173	2.218	-2.1	60	0.00
6		Phenol	2.246	2.302	-2.5	60	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.569	-5.9	61	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.753	-4.0	60	0.00
9	S	2-Chlorophenol-d4	1.382	1.479	-7.0	62	0.00
10		2-Chlorophenol	1.415	1.441	-1.8	58	0.00
11		2-Methylphenol	1.616	1.650	-2.1	60	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.937	-4.3	60	0.00
13	S	4-Methylphenol-d8	1.694	1.759	-3.8	59	0.01
14		Acetophenone	2.786	2.881	-3.4	59	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.833	-6.0	60	0.00
16		4-Methylphenol	1.789	1.890	-5.6	62	0.01
17		Hexachloroethane	0.657	0.653	0.6	56	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
19	S	Nitrobenzene-d5	0.163	0.150	8.0	56	0.00
20		Nitrobenzene	0.529	0.492	7.0	58	0.00
21		Isophorone	0.936	0.932	0.4	61	0.00
22	S	2-Nitrophenol-d4	0.171	0.175	-2.3	64	0.00
23	C	2-Nitrophenol	0.187	0.184	1.6	61	0.00
24		2,4-Dimethylphenol	0.464	0.452	2.6	60	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.526	3.1	59	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.329	4.1	58	0.01
27	C	2,4-Dichlorophenol	0.338	0.338	0.0	63	0.00
28		Naphthalene	1.065	1.027	3.6	60	0.00
29	S	4-Chloroaniline-d4	0.413	0.448	-8.5	62	0.00
30		4-Chloroaniline	0.412	0.448	-8.7	62	0.00
31	C	Hexachlorobutadiene	0.236	0.219	7.2	59	0.00
32		Caprolactam	0.127	0.143	-12.6	70	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.431	-2.4	62	0.00
34		2-Methylnaphthalene	0.819	0.787	3.9	59	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.658	2.9	61	0.00
37		Hexachlorocyclopentadiene	0.362	0.356	1.7	70	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.451	2.2	62	0.00
39		2,4,5-Trichlorophenol	0.475	0.476	-0.2	63	0.00
40		1,1'-Biphenyl	1.645	1.563	5.0	60	0.00
41		2-Chloronaphthalene	1.265	1.254	0.9	62	0.01
42		2-Nitroaniline	0.539	0.553	-2.6	63	0.00
43	S	Dimethylphthalate-d6	1.740	1.773	-1.9	64	0.00
44		Dimethylphthalate	1.721	1.756	-2.0	63	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.348	-0.6	62	0.00
46	S	Acenaphthylene-d8	2.098	2.073	1.2	62	0.00
47		Acenaphthylene	2.069	2.031	1.8	61	0.00
48		3-Nitroaniline	0.341	0.349	-2.3	60	0.00
49	C	Acenaphthene	1.407	1.412	-0.4	63	0.00
50		2,4-Dinitrophenol	0.231	0.204	11.7	62	0.00
51	S	4-Nitrophenol-d4	0.336	0.317	5.7	61	0.01
52		4-Nitrophenol	0.385	0.353	8.3	61	0.00
53		Dibenzofuran	2.061	2.032	1.4	62	0.00
54		2,4-Dinitrotoluene	0.521	0.547	-5.0	65	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.442	4.1	60	0.01
56		Diethylphthalate	1.877	1.890	-0.7	64	0.00
57	S	Fluorene-d10	1.570	1.546	1.5	62	0.00
58		Fluorene	1.759	1.701	3.3	62	0.00
59		4-Chlorophenyl-phenylether	0.911	0.895	1.8	61	0.00
60		4-Nitroaniline	0.398	0.351	11.8	55	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.119	15.6	62	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.125	14.4	61	0.00
64		N-Nitrosodiphenylamine	0.614	0.574	6.5	63	0.00
65		4-Bromophenyl-phenylether	0.228	0.210	7.9	62	0.00
66		Hexachlorobenzene	0.250	0.244	2.4	65	0.00
67		Atrazine	0.246	0.230	6.5	64	0.00
68	C	Pentachlorophenol	0.154	0.109	29.2#	51	0.00
69		Phenanthrene	1.150	1.117	2.9	65	0.00
70	S	Anthracene-d10	1.027	0.981	4.5	64	0.00
71		Anthracene	1.203	1.174	2.4	66	0.00
72		Carbazole	1.082	1.034	4.4	65	0.00
73		Di-n-butylphthalate	1.318	1.326	-0.6	67	0.00
74	C	Fluoranthene	1.450	1.463	-0.9	70	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	70	0.00
76	S	Pyrene-d10	0.883	0.869	1.6	69	0.00
77		Pyrene	1.130	1.092	3.4	68	0.00
78		Butylbenzylphthalate	0.468	0.490	-4.7	74	0.00
79		3,3'-Dichlorobenzidine	0.370	0.401	-8.4	68	0.00
80		Benzo(a)anthracene	1.186	1.184	0.2	70	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.740	-4.2	74	0.00
82		Chrysene	1.068	1.058	0.9	69	0.00
83	I	Perylene-d12	1.000	1.000	0.0	79	0.00
84		Di-n-octyl phthalate	1.461	1.258	13.9	77	0.00
85		Benzo(b)fluoranthene	1.299	1.223	5.9	78	0.00
86		Benzo(k)fluoranthene	1.190	1.088	8.6	73	0.01
87	S	Benzo(a)pyrene-d12	0.973	0.944	3.0	78	0.00

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88 C	Benzo(a)pyrene	1.208	1.175	2.7	78	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.442	-10.2	86	0.01
90	Dibenzo(a,h)anthracene	1.114	1.215	-9.1	85	0.02
91	Benzo(g,h,i)perylene	1.052	1.204	-14.4	88	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1