Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032017\
Data File : BM009288.D
Acq On : 20 Mar 2017 10:43
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Mar 20 12:55:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 18:31:21 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	67	0.00
2		1,4-Dioxane	0.482	0.569	-18.0	77	0.00
3	S	1,4-Dioxane-d8	0.454	0.482	-6.2	69	0.00
4		Benzaldehyde	1.450	1.553	-7.1	65	0.00
5	S	Phenol-d5	2.164	2.096	3.1	70	0.00
6		Phenol	2.310	2.177	5.8	66	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.409	1.387	1.6	67	0.00
8		Bis(2-Chloroethyl)ether	1.655	1.596	3.6	67	0.00
9	S	2-Chlorophenol-d4	1.322	1.314	0.6	68	0.00
10		2-Chlorophenol	1.364	1.380	-1.2	68	0.00
11		2-Methylphenol	1.674	1.582	5.5	66	0.00
12		2,2'-oxybis(1-Chloropropane	2.757	2.646	4.0	66	0.00
13	S	4-Methylphenol-d8	1.726	1.610	6.7	68	0.00
14		Acetophenone	2.899	2.710	6.5	64	0.00
15	P	N-Nitroso-di-n-propylamine	1.778	1.708	3.9	66	0.00
16		4-Methylphenol	1.898	1.785	6.0	66	0.00
17		Hexachloroethane	0.597	0.601	-0.7	69	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
19	S	Nitrobenzene-d5	0.143	0.148	-3.5	68	0.00
20		Nitrobenzene	0.476	0.476	0.0	67	0.00
21		Isophorone	0.942	0.891	5.4	64	0.00
22	S	2-Nitrophenol-d4	0.159	0.148	6.9	64	0.00
23	C	2-Nitrophenol	0.173	0.176	-1.7	71	0.00
24		2,4-Dimethylphenol	0.443	0.441	0.5	67	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.498	3.5	65	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.326	3.8	64	0.00
27	C	2,4-Dichlorophenol	0.335	0.344	-2.7	69	0.00
28		Naphthalene	1.026	1.031	-0.5	69	0.00
29	S	4-Chloroaniline-d4	0.404	0.428	-5.9	68	0.00
30		4-Chloroaniline	0.428	0.448	-4.7	68	0.00
31	C	Hexachlorobutadiene	0.231	0.228	1.3	66	0.00
32		Caprolactam	0.140	0.137	2.1	70	0.00
33	C	4-Chloro-3-methylphenol	0.440	0.428	2.7	66	0.00
34		2-Methylnaphthalene	0.817	0.805	1.5	66	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.675	-12.1	67	0.00
37		Hexachlorocyclopentadiene	0.340	0.305	10.3	57	0.00
38	C	2,4,6-Trichlorophenol	0.381	0.429	-12.6	68	0.00
39		2,4,5-Trichlorophenol	0.437	0.498	-14.0	66	0.00
40		1,1'-Biphenyl	1.401	1.555	-11.0	66	0.00
41		2-Chloronaphthalene	1.084	1.204	-11.1	66	0.00
42		2-Nitroaniline	0.445	0.497	-11.7	67	0.00
43	S	Dimethylphthalate-d6	1.519	1.681	-10.7	67	0.00
44		Dimethylphthalate	1.523	1.713	-12.5	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.293	0.330	-12.6	68	0.00
46	S	Acenaphthylene-d8	1.747	2.009	-15.0	69	0.00
47		Acenaphthylene	1.749	2.037	-16.5	69	0.00
48		3-Nitroaniline	0.312	0.366	-17.3	70	0.00
49	C	Acenaphthene	1.230	1.432	-16.4	71	0.00
50		2,4-Dinitrophenol	0.192	0.188	2.1	70	0.00
51	S	4-Nitrophenol-d4	0.302	0.346	-14.6	71	0.00
52		4-Nitrophenol	0.352	0.402	-14.2	69	0.00
53		Dibenzofuran	1.813	2.162	-19.2	71	0.00
54		2,4-Dinitrotoluene	0.452	0.539	-19.2	73	0.00
55		2,3,4,6-Tetrachlorophenol	0.419	0.482	-15.0	69	0.00
56		Diethylphthalate	1.595	1.832	-14.9	69	0.00
57	S	Fluorene-d10	1.355	1.599	-18.0	72	0.00
58		Fluorene	1.565	1.831	-17.0	70	0.00
59		4-Chlorophenyl-phenylether	0.804	0.956	-18.9	72	0.00
60		4-Nitroaniline	0.354	0.452	-27.7#	74	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.115	4.2	80	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.124	1.6	75	0.00
64		N-Nitrosodiphenylamine	0.562	0.568	-1.1	70	0.00
65		4-Bromophenyl-phenylether	0.216	0.217	-0.5	71	0.00
66		Hexachlorobenzene	0.240	0.241	-0.4	70	0.00
67		Atrazine	0.235	0.219	6.8	67	0.00
68	C	Pentachlorophenol	0.158	0.147	7.0	70	0.00
69		Phenanthrene	1.113	1.162	-4.4	72	0.00
70	S	Anthracene-d10	0.947	0.983	-3.8	72	0.00
71		Anthracene	1.135	1.194	-5.2	74	0.00
72		1,2,3,4-Tetrachlorobenzene	0.235	0.234	0.4	69	0.00
73		Pentachlorobenzene	0.252	0.250	0.8	68	0.00
74		Carbazole	1.060	1.120	-5.7	76	0.00
75		Di-n-butylphthalate	1.221	1.202	1.6	70	0.00
76	C	Fluoranthene	1.403	1.543	-10.0	75	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
78	S	Pyrene-d10	0.807	0.754	6.6	76	0.00
79		Pyrene	1.039	0.983	5.4	76	0.00
80		Butylbenzylphthalate	0.418	0.378	9.6	74	0.00
81		3,3'-Dichlorobenzidine	0.379	0.416	-9.8	83	0.00
82		Benzo(a)anthracene	1.143	1.166	-2.0	82	0.00
83		Bis(2-ethylhexyl)phthalate	0.650	0.613	5.7	79	0.00
84		Chrysene	1.078	1.092	-1.3	82	0.00
85	I	Perylene-d12	1.000	1.000	0.0	90	0.00
86		Di-n-octyl phthalate	1.076	1.008	6.3	83	0.00
87		Benzo(b)fluoranthene	1.182	1.211	-2.5	92	0.00

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88		Benzo(k)fluoranthene	1.130	1.111	1.7	85	0.00
89	S	Benzo(a)pyrene-d12	0.915	0.953	-4.2	93	0.00
90	C	Benzo(a)pyrene	1.149	1.177	-2.4	90	0.00
91		Indeno(1,2,3-cd)pyrene	1.378	1.477	-7.2	94	0.00
92		Dibenzo(a,h)anthracene	1.166	1.231	-5.6	93	0.00
93		Benzo(g,h,i)perylene	1.141	1.238	-8.5	96	0.00

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