Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112816\
Data File : BG024936.D
Acq On : 28 Nov 2016 15:48
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02003

Quant Time: Nov 28 18:00:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 02:47:32 2016
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	89	0.00
2		1,4-Dioxane	0.499	0.448	10.2	85	0.00
3	S	1,4-Dioxane-d8	0.422	0.397	5.9	83	0.00
4		Benzaldehyde	1.186	1.332	-12.3	82	0.00
5	S	Phenol-d5	1.873	1.792	4.3	84	0.00
6		Phenol	1.906	1.899	0.4	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.133	1.104	2.6	83	0.00
8		Bis(2-Chloroethyl)ether	1.354	1.332	1.6	85	0.00
9	S	2-Chlorophenol-d4	1.303	1.276	2.1	84	0.00
10		2-Chlorophenol	1.270	1.200	5.5	81	0.00
11		2-Methylphenol	1.408	1.315	6.6	83	0.00
12		2,2'-oxybis(1-Chloropropane	2.313	2.265	2.1	81	0.00
13	S	4-Methylphenol-d8	1.592	1.481	7.0	84	0.00
14		Acetophenone	2.310	2.178	5.7	84	0.00
15	P	N-Nitroso-di-n-propylamine	1.369	1.279	6.6	83	0.00
16		4-Methylphenol	1.546	1.450	6.2	82	0.00
17		Hexachloroethane	0.579	0.576	0.5	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.158	0.158	0.0	87	0.00
20		Nitrobenzene	0.461	0.451	2.2	82	0.00
21		Isophorone	0.874	0.858	1.8	84	0.00
22	S	2-Nitrophenol-d4	0.184	0.187	-1.6	83	0.00
23	C	2-Nitrophenol	0.195	0.200	-2.6	84	0.00
24		2,4-Dimethylphenol	0.450	0.446	0.9	86	0.00
25		Bis(2-Chloroethoxy)methane	0.461	0.448	2.8	82	0.00
26	S	2,4-Dichlorophenol-d3	0.372	0.371	0.3	85	0.00
27	C	2,4-Dichlorophenol	0.363	0.356	1.9	83	0.00
28		Naphthalene	0.977	0.992	-1.5	87	0.00
29	S	4-Chloroaniline-d4	0.411	0.431	-4.9	84	0.00
30		4-Chloroaniline	0.402	0.417	-3.7	82	0.00
31	C	Hexachlorobutadiene	0.289	0.303	-4.8	83	0.00
32		Caprolactam	0.140	0.123	12.1	78	0.00
33	C	4-Chloro-3-methylphenol	0.452	0.416	8.0	80	0.00
34		2-Methylnaphthalene	0.796	0.762	4.3	83	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36		1,2,4,5-Tetrachlorobenzene	0.632	0.682	-7.9	87	0.00
37		Hexachlorocyclopentadiene	0.388	0.314	19.1	67	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.419	-3.5	84	0.00
39		2,4,5-Trichlorophenol	0.459	0.454	1.1	82	0.00
40		1,1'-Biphenyl	1.286	1.317	-2.4	84	0.00
41		2-Chloronaphthalene	1.015	1.062	-4.6	86	0.00
42		2-Nitroaniline	0.414	0.415	-0.2	85	0.00
43	S	Dimethylphthalate-d6	1.471	1.475	-0.3	85	0.00
44		Dimethylphthalate	1.440	1.373	4.7	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.304	3.2	80	0.00
46	S	Acenaphthylene-d8	1.618	1.658	-2.5	86	0.00
47		Acenaphthylene	1.565	1.611	-2.9	85	0.00
48		3-Nitroaniline	0.280	0.276	1.4	78	0.00
49	C	Acenaphthene	1.076	1.104	-2.6	86	0.00
50		2,4-Dinitrophenol	0.215	0.166	22.8#	70	0.00
51	S	4-Nitrophenol-d4	0.259	0.250	3.5	81	0.00
52		4-Nitrophenol	0.302	0.293	3.0	85	0.00
53		Dibenzofuran	1.669	1.740	-4.3	87	0.00
54		2,4-Dinitrotoluene	0.464	0.454	2.2	84	0.00
55		2,3,4,6-Tetrachlorophenol	0.466	0.461	1.1	87	0.00
56		Diethylphthalate	1.474	1.426	3.3	84	0.00
57	S	Fluorene-d10	1.360	1.355	0.4	85	0.00
58		Fluorene	1.370	1.399	-2.1	87	0.00
59		4-Chlorophenyl-phenylether	0.759	0.773	-1.8	86	0.00
60		4-Nitroaniline	0.307	0.313	-2.0	85	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.123	13.4	77	0.00
63		4,6-Dinitro-2-methylphenol	0.143	0.127	11.2	76	0.00
64		N-Nitrosodiphenylamine	0.558	0.556	0.4	84	0.00
65		4-Bromophenyl-phenylether	0.248	0.241	2.8	84	0.00
66		Hexachlorobenzene	0.278	0.278	0.0	85	0.00
67		Atrazine	0.252	0.251	0.4	83	0.00
68	C	Pentachlorophenol	0.162	0.148	8.6	80	0.00
69		Phenanthrene	1.029	1.035	-0.6	86	0.00
70	S	Anthracene-d10	0.910	0.901	1.0	85	0.00
71		Anthracene	1.059	1.061	-0.2	86	0.00
72		Carbazole	0.875	0.892	-1.9	83	0.00
73		Di-n-butylphthalate	1.089	1.074	1.4	83	0.00
74	C	Fluoranthene	1.187	1.281	-7.9	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.891	0.895	-0.4	84	0.00
77		Pyrene	1.037	1.036	0.1	84	0.00
78		Butylbenzylphthalate	0.407	0.411	-1.0	85	0.00
79		3,3'-Dichlorobenzidine	0.377	0.420	-11.4	86	0.00
80		Benzo(a)anthracene	1.099	1.117	-1.6	86	0.00
81		Bis(2-ethylhexyl)phthalate	0.572	0.575	-0.5	85	0.00
82		Chrysene	1.036	1.070	-3.3	86	0.00
83	I	Perylene-d12	1.000	1.000	0.0	88	0.00
84		Di-n-octyl phthalate	0.896	0.939	-4.8	86	0.00
85		Benzo(b)fluoranthene	1.067	1.063	0.4	84	0.00
86		Benzo(k)fluoranthene	1.021	1.046	-2.4	88	0.00
87	S	Benzo(a)pyrene-d12	0.889	0.894	-0.6	86	0.00

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88 C	Benzo(a)pyrene	1.037	1.023	1.4	84	0.00
89	Indeno(1,2,3-cd)pyrene	1.272	1.275	-0.2	86	0.01
90	Dibenzo(a,h)anthracene	1.061	1.054	0.7	84	0.00
91	Benzo(g,h,i)perylene	1.047	1.036	1.1	84	0.00

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