Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
Data File : BG024884.D
Acq On : 22 Nov 2016 8:18
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Nov 22 09:34:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 00:29:39 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	130	0.00
2		1,4-Dioxane	0.484	0.394	18.6	115	0.00
3	S	1,4-Dioxane-d8	0.386	0.300	22.3#	106	0.00
4		Benzaldehyde	1.104	1.246	-12.9	123	0.01
5	S	Phenol-d5	1.713	1.667	2.7	127	0.01
6		Phenol	1.790	1.690	5.6	125	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.078	1.048	2.8	127	0.00
8		Bis(2-Chloroethyl)ether	1.274	1.216	4.6	125	0.00
9	S	2-Chlorophenol-d4	1.229	1.200	2.4	124	0.01
10		2-Chlorophenol	1.188	1.169	1.6	123	0.00
11		2-Methylphenol	1.311	1.278	2.5	128	0.02
12		2,2'-oxybis(1-Chloropropane	2.163	2.187	-1.1	131	0.01
13	S	4-Methylphenol-d8	1.439	1.371	4.7	128	0.00
14		Acetophenone	2.167	1.984	8.4	117	0.01
15	P	N-Nitroso-di-n-propylamine	1.231	1.149	6.7	120	0.00
16		4-Methylphenol	1.418	1.356	4.4	126	0.01
17		Hexachloroethane	0.544	0.550	-1.1	130	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	122	0.01
19	S	Nitrobenzene-d5	0.151	0.161	-6.6	140	0.01
20		Nitrobenzene	0.450	0.465	-3.3	126	0.01
21		Isophorone	0.839	0.820	2.3	119	0.00
22	S	2-Nitrophenol-d4	0.181	0.184	-1.7	125	0.01
23	C	2-Nitrophenol	0.183	0.184	-0.5	121	0.01
24		2,4-Dimethylphenol	0.434	0.432	0.5	125	0.01
25		Bis(2-Chloroethoxy)methane	0.440	0.441	-0.2	125	0.01
26	S	2,4-Dichlorophenol-d3	0.360	0.363	-0.8	126	0.02
27	C	2,4-Dichlorophenol	0.345	0.362	-4.9	129	0.02
28		Naphthalene	0.959	0.990	-3.2	128	0.00
29	S	4-Chloroaniline-d4	0.402	0.407	-1.2	114	0.00
30		4-Chloroaniline	0.388	0.413	-6.4	120	0.00
31	C	Hexachlorobutadiene	0.303	0.321	-5.9	128	0.00
32		Caprolactam	0.136	0.115	15.4	103	0.01
33	C	4-Chloro-3-methylphenol	0.418	0.396	5.3	114	0.01
34		2-Methylnaphthalene	0.755	0.767	-1.6	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.01
36		1,2,4,5-Tetrachlorobenzene	0.649	0.735	-13.3	125	0.01
37		Hexachlorocyclopentadiene	0.418	0.269	35.6#	71	0.00
38	C	2,4,6-Trichlorophenol	0.395	0.421	-6.6	115	0.01
39		2,4,5-Trichlorophenol	0.429	0.458	-6.8	116	0.01
40		1,1'-Biphenyl	1.287	1.372	-6.6	118	0.01
41		2-Chloronaphthalene	1.000	1.084	-8.4	119	0.01
42		2-Nitroaniline	0.397	0.402	-1.3	105	0.01
43	S	Dimethylphthalate-d6	1.458	1.385	5.0	99	0.00
44		Dimethylphthalate	1.399	1.365	2.4	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.288	2.0	105	0.00
46	S	Acenaphthylene-d8	1.589	1.661	-4.5	112	0.01
47		Acenaphthylene	1.538	1.604	-4.3	112	0.01
48		3-Nitroaniline	0.272	0.271	0.4	98	0.01
49	C	Acenaphthene	1.089	1.098	-0.8	110	0.01
50		2,4-Dinitrophenol	0.210	0.069	67.1#	37	0.02
51	S	4-Nitrophenol-d4	0.260	0.213	18.1	88	0.02
52		4-Nitrophenol	0.311	0.239	23.2#	79	0.01
53		Dibenzofuran	1.666	1.663	0.2	106	0.00
54		2,4-Dinitrotoluene	0.445	0.407	8.5	94	0.01
55		2,3,4,6-Tetrachlorophenol	0.446	0.420	5.8	100	0.01
56		Diethylphthalate	1.486	1.352	9.0	98	0.00
57	S	Fluorene-d10	1.373	1.299	5.4	103	0.01
58		Fluorene	1.353	1.271	6.1	100	0.01
59		4-Chlorophenyl-phenylether	0.765	0.717	6.3	101	0.00
60		4-Nitroaniline	0.309	0.272	12.0	91	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.074	46.0#	46	0.01
63		4,6-Dinitro-2-methylphenol	0.139	0.074	46.8#	47	0.02
64		N-Nitrosodiphenylamine	0.540	0.626	-15.9	97	0.01
65		4-Bromophenyl-phenylether	0.243	0.276	-13.6	96	0.01
66		Hexachlorobenzene	0.269	0.303	-12.6	93	0.01
67		Atrazine	0.253	0.265	-4.7	88	0.00
68	C	Pentachlorophenol	0.159	0.158	0.6	84	0.02
69		Phenanthrene	0.997	1.065	-6.8	88	0.01
70	S	Anthracene-d10	0.883	0.957	-8.4	90	0.01
71		Anthracene	1.031	1.105	-7.2	89	0.01
72		Carbazole	0.846	0.908	-7.3	85	0.00
73		Di-n-butylphthalate	1.066	1.069	-0.3	81	0.00
74	C	Fluoranthene	1.158	1.251	-8.0	80	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	79	0.01
76	S	Pyrene-d10	0.867	0.887	-2.3	78	0.01
77		Pyrene	0.983	1.003	-2.0	77	0.01
78		Butylbenzylphthalate	0.402	0.418	-4.0	82	0.01
79		3,3'-Dichlorobenzidine	0.385	0.431	-11.9	81	0.01
80		Benzo(a)anthracene	1.088	1.170	-7.5	83	0.02
81		Bis(2-ethylhexyl)phthalate	0.550	0.588	-6.9	83	0.01
82		Chrysene	1.020	1.092	-7.1	83	0.02
83	I	Perylene-d12	1.000	1.000	0.0	69	0.04
84		Di-n-octyl phthalate	0.847	1.106	-30.6#	83	0.01
85		Benzo(b)fluoranthene	1.054	1.120	-6.3	74	0.03
86		Benzo(k)fluoranthene	1.001	1.233	-23.2#	85	0.04
87	S	Benzo(a)pyrene-d12	0.876	0.935	-6.7	73	0.03

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88 C	Benzo(a)pyrene	1.020	1.075	-5.4	72	0.02
89	Indeno(1,2,3-cd)pyrene	1.275	1.043	18.2	57	0.07
90	Dibenzo(a,h)anthracene	1.062	0.786	26.0#	51	0.05
91	Benzo(g,h,i)perylene	1.050	0.713	32.1#	47	0.05

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