Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032715\
Data File : BG016183.D
Acq On : 27 Mar 2015 19:28
Operator : TP/IZ
Sample : SSTD02036
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02036

Quant Time: Mar 28 03:33:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 03:20:39 2015
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	90	0.00
2		1,4-Dioxane	0.601	0.541	10.0	84	0.00
3	S	1,4-Dioxane-d8	0.488	0.454	7.0	84	0.00
4		Benzaldehyde	1.034	1.095	-5.9	90	0.00
5	S	Phenol-d5	1.781	1.923	-8.0	96	0.00
6		Phenol	1.967	2.106	-7.1	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.992	0.978	1.4	90	0.00
8		Bis(2-Chloroethyl)ether	1.556	1.589	-2.1	91	0.00
9	S	2-Chlorophenol-d4	1.383	1.495	-8.1	99	0.00
10		2-Chlorophenol	1.475	1.577	-6.9	96	0.00
11		2-Methylphenol	1.433	1.573	-9.8	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.718	1.669	2.9	88	0.00
13	S	4-Methylphenol-d8	1.351	1.525	-12.9	101	0.00
14		Acetophenone	2.136	2.223	-4.1	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.158	1.173	-1.3	90	0.00
16		4-Methylphenol	1.594	1.743	-9.3	97	0.00
17		Hexachloroethane	0.575	0.588	-2.3	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.159	0.168	-5.7	100	0.00
20		Nitrobenzene	0.359	0.356	0.8	92	0.00
21		Isophorone	0.712	0.706	0.8	92	0.00
22	S	2-Nitrophenol-d4	0.152	0.186	-22.4#	114	0.00
23	C	2-Nitrophenol	0.177	0.207	-16.9	109	0.00
24		2,4-Dimethylphenol	0.352	0.374	-6.3	98	0.00
25		Bis(2-Chloroethoxy)methane	0.442	0.449	-1.6	94	0.00
26	S	2,4-Dichlorophenol-d3	0.281	0.325	-15.7	106	0.00
27	C	2,4-Dichlorophenol	0.290	0.324	-11.7	102	0.00
28		Naphthalene	1.080	1.123	-4.0	95	0.00
29	S	4-Chloroaniline-d4	0.388	0.461	-18.8	97	0.00
30		4-Chloroaniline	0.402	0.470	-16.9	95	0.00
31	C	Hexachlorobutadiene	0.159	0.169	-6.3	99	0.00
32		Caprolactam	0.137	0.145	-5.8	95	0.00
33	C	4-Chloro-3-methylphenol	0.315	0.356	-13.0	104	0.00
34		2-Methylnaphthalene	0.764	0.820	-7.3	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.533	0.565	-6.0	101	0.00
37		Hexachlorocyclopentadiene	0.291	0.286	1.7	95	0.00
38	C	2,4,6-Trichlorophenol	0.334	0.396	-18.6	113	0.00
39		2,4,5-Trichlorophenol	0.364	0.430	-18.1	109	0.00
40		1,1'-Biphenyl	1.568	1.648	-5.1	99	0.00
41		2-Chloronaphthalene	1.183	1.245	-5.2	100	0.00
42		2-Nitroaniline	0.330	0.340	-3.0	98	0.00
43	S	Dimethylphthalate-d6	1.304	1.341	-2.8	96	0.00
44		Dimethylphthalate	1.480	1.527	-3.2	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.305	0.346	-13.4	107	0.00
46	S	Acenaphthylene-d8	1.813	1.945	-7.3	100	0.00
47		Acenaphthylene	2.035	2.160	-6.1	98	0.00
48		3-Nitroaniline	0.356	0.416	-16.9	102	0.00
49	C	Acenaphthene	1.362	1.411	-3.6	98	0.00
50		2,4-Dinitrophenol	0.137	0.120	12.4	98	0.00
51	S	4-Nitrophenol-d4	0.311	0.320	-2.9	97	0.00
52		4-Nitrophenol	0.170	0.166	2.4	93	0.00
53		Dibenzofuran	1.839	1.933	-5.1	98	0.00
54		2,4-Dinitrotoluene	0.441	0.494	-12.0	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.319	0.376	-17.9	108	0.00
56		Diethylphthalate	1.519	1.507	0.8	91	0.00
57	S	Fluorene-d10	1.304	1.374	-5.4	99	0.00
58		Fluorene	1.607	1.667	-3.7	97	0.00
59		4-Chlorophenyl-phenylether	0.726	0.754	-3.9	98	0.00
60		4-Nitroaniline	0.422	0.425	-0.7	92	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.107	-1.9	104	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.119	0.8	98	0.00
64		N-Nitrosodiphenylamine	0.634	0.679	-7.1	96	0.00
65		4-Bromophenyl-phenylether	0.208	0.222	-6.7	99	0.00
66		Hexachlorobenzene	0.235	0.250	-6.4	97	0.00
67		Atrazine	0.219	0.222	-1.4	93	0.00
68	C	Pentachlorophenol	0.128	0.136	-6.3	101	0.00
69		Phenanthrene	1.137	1.187	-4.4	94	0.00
70	S	Anthracene-d10	0.914	0.954	-4.4	95	0.00
71		Anthracene	1.154	1.218	-5.5	94	0.00
72		Carbazole	1.110	1.130	-1.8	91	0.00
73		Di-n-butylphthalate	1.282	1.302	-1.6	90	0.00
74	C	Fluoranthene	1.285	1.296	-0.9	89	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	S	Pyrene-d10	0.894	0.961	-7.5	88	0.00
77		Pyrene	1.231	1.350	-9.7	88	0.00
78		Butylbenzylphthalate	0.505	0.557	-10.3	90	0.00
79		3,3'-Dichlorobenzidine	0.327	0.418	-27.8#	94	0.00
80		Benzo(a)anthracene	1.133	1.217	-7.4	86	0.00
81		Bis(2-ethylhexyl)phthalate	0.682	0.758	-11.1	90	0.00
82		Chrysene	1.078	1.153	-7.0	86	0.00
83	I	Perylene-d12	1.000	1.000	0.0	88	0.00
84		Di-n-octyl phthalate	1.179	1.310	-11.1	93	0.00
85		Benzo(b)fluoranthene	1.148	1.222	-6.4	90	0.00
86		Benzo(k)fluoranthene	1.134	1.222	-7.8	90	0.00
87	S	Benzo(a)pyrene-d12	0.872	0.932	-6.9	92	0.00

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88 C	Benzo(a)pyrene	1.144	1.208	-5.6	89	0.00
89	Indeno(1,2,3-cd)pyrene	1.323	1.387	-4.8	90	0.00
90	Dibenzo(a,h)anthracene	1.109	1.179	-6.3	91	0.00
91	Benzo(g,h,i)perylene	1.112	1.175	-5.7	92	0.00

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