Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032715\
Data File : BG016195.D
Acq On : 28 Mar 2015 2:59
Operator : TP/IZ
Sample : SSTD02037
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02037

Quant Time: Mar 28 06:11:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 05:59:58 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	119	0.00
2		1,4-Dioxane	0.601	0.463	23.0#	95	0.00
3	S	1,4-Dioxane-d8	0.488	0.429	12.1	105	0.00
4		Benzaldehyde	1.034	1.098	-6.2	120	0.00
5	S	Phenol-d5	1.781	1.850	-3.9	122	0.00
6		Phenol	1.967	1.992	-1.3	120	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.992	0.953	3.9	116	0.00
8		Bis(2-Chloroethyl)ether	1.556	1.526	1.9	117	0.00
9	S	2-Chlorophenol-d4	1.383	1.466	-6.0	128	0.00
10		2-Chlorophenol	1.475	1.534	-4.0	124	0.00
11		2-Methylphenol	1.433	1.471	-2.7	121	0.02
12		2,2'-oxybis(1-Chloropropane	1.718	1.728	-0.6	121	0.00
13	S	4-Methylphenol-d8	1.351	1.408	-4.2	124	0.02
14		Acetophenone	2.136	2.053	3.9	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.158	1.106	4.5	113	0.00
16		4-Methylphenol	1.594	1.615	-1.3	119	0.00
17		Hexachloroethane	0.575	0.594	-3.3	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19	S	Nitrobenzene-d5	0.159	0.172	-8.2	126	0.00
20		Nitrobenzene	0.359	0.370	-3.1	118	0.00
21		Isophorone	0.712	0.709	0.4	114	0.00
22	S	2-Nitrophenol-d4	0.152	0.188	-23.7#	142	0.00
23	C	2-Nitrophenol	0.177	0.199	-12.4	129	0.00
24		2,4-Dimethylphenol	0.352	0.366	-4.0	118	0.00
25		Bis(2-Chloroethoxy)methane	0.442	0.435	1.6	113	0.00
26	S	2,4-Dichlorophenol-d3	0.281	0.323	-14.9	130	0.02
27	C	2,4-Dichlorophenol	0.290	0.319	-10.0	124	0.00
28		Naphthalene	1.080	1.125	-4.2	118	0.00
29	S	4-Chloroaniline-d4	0.388	0.446	-14.9	116	0.00
30		4-Chloroaniline	0.402	0.445	-10.7	111	0.00
31	C	Hexachlorobutadiene	0.159	0.174	-9.4	126	0.00
32		Caprolactam	0.137	0.135	1.5	109	0.02
33	C	4-Chloro-3-methylphenol	0.315	0.331	-5.1	119	0.02
34		2-Methylnaphthalene	0.764	0.777	-1.7	116	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.533	0.615	-15.4	121	0.00
37		Hexachlorocyclopentadiene	0.291	0.115	60.5#	42	0.00
38	C	2,4,6-Trichlorophenol	0.334	0.423	-26.6#	133	0.02
39		2,4,5-Trichlorophenol	0.364	0.447	-22.8#	125	0.02
40		1,1'-Biphenyl	1.568	1.697	-8.2	112	0.00
41		2-Chloronaphthalene	1.183	1.285	-8.6	114	0.00
42		2-Nitroaniline	0.330	0.355	-7.6	113	0.00
43	S	Dimethylphthalate-d6	1.304	1.319	-1.2	105	0.00
44		Dimethylphthalate	1.480	1.480	0.0	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.305	0.342	-12.1	117	0.00
46	S	Acenaphthylene-d8	1.813	1.967	-8.5	111	0.00
47		Acenaphthylene	2.035	2.165	-6.4	108	0.00
48		3-Nitroaniline	0.356	0.412	-15.7	112	0.00
49	C	Acenaphthene	1.362	1.408	-3.4	108	0.00
50		2,4-Dinitrophenol	0.137	0.046	66.4#	42	0.02
51	S	4-Nitrophenol-d4	0.311	0.303	2.6	102	0.02
52		4-Nitrophenol	0.170	0.162	4.7	100	0.02
53		Dibenzofuran	1.839	1.886	-2.6	105	0.00
54		2,4-Dinitrotoluene	0.441	0.460	-4.3	106	0.02
55		2,3,4,6-Tetrachlorophenol	0.319	0.366	-14.7	117	0.02
56		Diethylphthalate	1.519	1.470	3.2	98	0.00
57	S	Fluorene-d10	1.304	1.309	-0.4	104	0.00
58		Fluorene	1.607	1.613	-0.4	103	0.00
59		4-Chlorophenyl-phenylether	0.726	0.735	-1.2	105	0.00
60		4-Nitroaniline	0.422	0.429	-1.7	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.047	55.2#	45	0.02
63		4,6-Dinitro-2-methylphenol	0.120	0.054	55.0#	44	0.02
64		N-Nitrosodiphenylamine	0.634	0.710	-12.0	100	0.00
65		4-Bromophenyl-phenylether	0.208	0.235	-13.0	103	0.00
66		Hexachlorobenzene	0.235	0.261	-11.1	100	0.00
67		Atrazine	0.219	0.231	-5.5	95	0.00
68	C	Pentachlorophenol	0.128	0.150	-17.2	111	0.02
69		Phenanthrene	1.137	1.174	-3.3	92	0.00
70	S	Anthracene-d10	0.914	0.948	-3.7	93	0.00
71		Anthracene	1.154	1.221	-5.8	93	0.00
72		Carbazole	1.110	1.114	-0.4	89	0.00
73		Di-n-butylphthalate	1.282	1.306	-1.9	89	0.00
74	C	Fluoranthene	1.285	1.241	3.4	84	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	S	Pyrene-d10	0.894	0.961	-7.5	84	0.00
77		Pyrene	1.231	1.317	-7.0	82	0.02
78		Butylbenzylphthalate	0.505	0.600	-18.8	93	0.00
79		3,3'-Dichlorobenzidine	0.327	0.382	-16.8	82	0.00
80		Benzo(a)anthracene	1.133	1.257	-10.9	85	0.00
81		Bis(2-ethylhexyl)phthalate	0.682	0.836	-22.6#	95	0.00
82		Chrysene	1.078	1.170	-8.5	83	0.00
83	I	Perylene-d12	1.000	1.000	0.0	87	0.02
84		Di-n-octyl phthalate	1.179	1.450	-23.0#	101	0.00
85		Benzo(b)fluoranthene	1.148	1.280	-11.5	93	0.02
86		Benzo(k)fluoranthene	1.134	1.166	-2.8	84	0.02
87	S	Benzo(a)pyrene-d12	0.872	0.949	-8.8	92	0.02

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88 C	Benzo(a)pyrene	1.144	1.208	-5.6	88	0.02
89	Indeno(1,2,3-cd)pyrene	1.323	1.230	7.0	79	0.03
90	Dibenzo(a,h)anthracene	1.109	1.021	7.9	78	0.03
91	Benzo(g,h,i)perylene	1.112	0.907	18.4	70	0.04

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