Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020545.D
Acq On : 26 Dec 2015 18:07
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02030

Quant Time: Dec 28 06:20:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 06:13:05 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	97	0.00
2		1,4-Dioxane	0.416	0.454	-9.1	95	0.00
3	S	1,4-Dioxane-d8	0.363	0.374	-3.0	91	0.00
4		Benzaldehyde	0.973	1.061	-9.0	89	0.00
5	S	Phenol-d5	1.605	1.661	-3.5	92	0.00
6		Phenol	1.671	1.782	-6.6	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.951	0.967	-1.7	90	0.00
8		Bis(2-Chloroethyl)ether	1.218	1.236	-1.5	93	0.00
9	S	2-Chlorophenol-d4	1.231	1.335	-8.4	94	0.00
10		2-Chlorophenol	1.285	1.359	-5.8	91	0.00
11		2-Methylphenol	1.297	1.329	-2.5	92	0.00
12		2,2'-oxybis(1-Chloropropane	1.579	1.628	-3.1	90	0.00
13	S	4-Methylphenol-d8	1.350	1.375	-1.9	90	0.00
14		Acetophenone	2.164	2.177	-0.6	89	0.00
15	P	N-Nitroso-di-n-propylamine	1.094	1.126	-2.9	89	0.00
16		4-Methylphenol	1.407	1.445	-2.7	91	0.00
17		Hexachloroethane	0.543	0.548	-0.9	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.157	0.172	-9.6	93	0.00
20		Nitrobenzene	0.391	0.416	-6.4	90	0.00
21		Isophorone	0.738	0.750	-1.6	86	0.00
22	S	2-Nitrophenol-d4	0.178	0.199	-11.8	94	0.00
23	C	2-Nitrophenol	0.188	0.196	-4.3	90	0.00
24		2,4-Dimethylphenol	0.400	0.433	-8.2	90	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.425	-3.7	88	0.00
26	S	2,4-Dichlorophenol-d3	0.345	0.368	-6.7	89	0.00
27	C	2,4-Dichlorophenol	0.354	0.370	-4.5	88	0.00
28		Naphthalene	1.063	1.107	-4.1	88	0.00
29	S	4-Chloroaniline-d4	0.394	0.444	-12.7	93	0.00
30		4-Chloroaniline	0.397	0.438	-10.3	90	0.00
31	C	Hexachlorobutadiene	0.296	0.290	2.0	85	0.00
32		Caprolactam	0.114	0.122	-7.0	93	0.00
33	C	4-Chloro-3-methylphenol	0.371	0.410	-10.5	90	0.00
34		2-Methylnaphthalene	0.787	0.811	-3.0	88	0.00
35		1-Methylnaphthalene	0.747	0.779	-4.3	87	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
37		1,2,4,5-Tetrachlorobenzene	0.810	0.846	-4.4	88	0.00
38		Hexachlorocyclopentadiene	0.441	0.094	78.7#	20#	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.514	-6.9	87	0.00
40		2,4,5-Trichlorophenol	0.526	0.557	-5.9	88	0.00
41		1,1'-Biphenyl	1.544	1.651	-6.9	89	0.00
42		2-Chloronaphthalene	1.245	1.322	-6.2	89	0.00
43		2-Nitroaniline	0.349	0.399	-14.3	93	0.00
44	S	Dimethylphthalate-d6	1.648	1.684	-2.2	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.676	1.719	-2.6	84	0.00
46		2,6-Dinitrotoluene	0.341	0.376	-10.3	89	0.00
47	S	Acenaphthylene-d8	1.910	2.049	-7.3	89	0.00
48		Acenaphthylene	2.008	2.171	-8.1	89	0.00
49		3-Nitroaniline	0.315	0.375	-19.0	96	0.00
50	C	Acenaphthene	1.357	1.456	-7.3	90	0.00
51		2,4-Dinitrophenol	0.218	0.130	40.4#	56	0.00
52	S	4-Nitrophenol-d4	0.275	0.292	-6.2	88	0.00
53		4-Nitrophenol	0.249	0.258	-3.6	87	0.00
54		Dibenzofuran	2.019	2.176	-7.8	88	0.00
55		2,4-Dinitrotoluene	0.510	0.576	-12.9	91	0.00
56		2,3,4,6-Tetrachlorophenol	0.518	0.538	-3.9	85	0.00
57		Diethylphthalate	1.720	1.787	-3.9	85	0.00
58	S	Fluorene-d10	1.491	1.581	-6.0	87	0.00
59		Fluorene	1.636	1.792	-9.5	89	0.00
60		4-Chlorophenyl-phenylether	0.947	0.978	-3.3	85	0.00
61		4-Nitroaniline	0.353	0.395	-11.9	92	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.133	0.113	15.0	78	0.00
64		4,6-Dinitro-2-methylphenol	0.141	0.117	17.0	75	0.00
65		N-Nitrosodiphenylamine	0.559	0.577	-3.2	89	0.00
66		4-Bromophenyl-phenylether	0.249	0.252	-1.2	89	0.00
67		Hexachlorobenzene	0.278	0.276	0.7	86	0.00
68		Atrazine	0.248	0.255	-2.8	90	0.00
69	C	Pentachlorophenol	0.150	0.115	23.3	72	0.00
70		Phenanthrene	1.113	1.167	-4.9	90	0.00
71	S	Anthracene-d10	0.937	0.995	-6.2	93	0.00
72		Anthracene	1.138	1.206	-6.0	92	0.00
73		1,2,3,4-Tetrachlorobenzene	0.334	0.334	0.0	88	0.00
74		Pentachlorobenzene	0.310	0.302	2.6	86	0.00
75		Carbazole	0.959	1.059	-10.4	95	0.00
76		Di-n-butylphthalate	1.143	1.184	-3.6	90	0.00
77	C	Fluoranthene	1.399	1.488	-6.4	89	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
79	S	Pyrene-d10	0.866	0.927	-7.0	91	0.00
80		Pyrene	1.131	1.191	-5.3	89	0.00
81		Butylbenzylphthalate	0.402	0.439	-9.2	92	0.00
82		3,3'-Dichlorobenzidine	0.392	0.425	-8.4	90	0.00
83		Benzo(a)anthracene	1.175	1.236	-5.2	89	0.00
84		Bis(2-ethylhexyl)phthalate	0.588	0.591	-0.5	85	0.00
85		Chrysene	1.119	1.171	-4.6	88	0.00
86	I	Perylene-d12	1.000	1.000	0.0	91	0.00
87		Di-n-octyl phthalate	1.035	1.131	-9.3	89	0.00

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88		Benzo(b)fluoranthene	1.200	1.264	-5.3	86	0.00
89		Benzo(k)fluoranthene	1.160	1.242	-7.1	90	0.00
90	S	Benzo(a)pyrene-d12	1.011	1.101	-8.9	90	0.00
91	C	Benzo(a)pyrene	1.154	1.226	-6.2	88	0.00
92		Indeno(1,2,3-cd)pyrene	1.382	1.431	-3.5	87	0.00
93		Dibenzo(a,h)anthracene	1.147	1.226	-6.9	90	0.00
94		Benzo(g,h,i)perylene	1.135	1.062	6.4	79	0.00

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