Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
Data File : BG023759.D
Acq On : 18 Aug 2016 15:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Aug 19 01:37:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:29:00 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	91	0.02
2		1,4-Dioxane	0.462	0.490	-6.1	89	0.00
3	S	1,4-Dioxane-d8	0.441	0.477	-8.2	98	0.00
4		Benzaldehyde	1.210	1.340	-10.7	88	0.02
5	S	Phenol-d5	1.875	1.967	-4.9	91	0.02
6		Phenol	1.921	2.068	-7.7	93	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.285	1.365	-6.2	91	0.02
8		Bis(2-Chloroethyl)ether	1.466	1.559	-6.3	92	0.02
9	S	2-Chlorophenol-d4	1.331	1.406	-5.6	93	0.02
10		2-Chlorophenol	1.358	1.412	-4.0	91	0.02
11		2-Methylphenol	1.461	1.497	-2.5	89	0.02
12		2,2'-oxybis(1-Chloropropane	2.096	2.253	-7.5	91	0.02
13	S	4-Methylphenol-d8	1.466	1.548	-5.6	92	0.02
14		Acetophenone	2.384	2.538	-6.5	92	0.02
15	P	N-Nitroso-di-n-propylamine	1.477	1.551	-5.0	91	0.02
16		4-Methylphenol	1.589	1.651	-3.9	90	0.02
17		Hexachloroethane	0.599	0.640	-6.8	93	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	90	0.01
19	S	Nitrobenzene-d5	0.162	0.172	-6.2	94	0.02
20		Nitrobenzene	0.473	0.484	-2.3	92	0.02
21		Isophorone	0.875	0.925	-5.7	93	0.02
22	S	2-Nitrophenol-d4	0.184	0.191	-3.8	88	0.01
23	C	2-Nitrophenol	0.198	0.203	-2.5	89	0.02
24		2,4-Dimethylphenol	0.428	0.437	-2.1	88	0.02
25		Bis(2-Chloroethoxy)methane	0.492	0.515	-4.7	91	0.02
26	S	2,4-Dichlorophenol-d3	0.333	0.335	-0.6	87	0.02
27	C	2,4-Dichlorophenol	0.333	0.345	-3.6	92	0.02
28		Naphthalene	1.023	1.059	-3.5	90	0.02
29	S	4-Chloroaniline-d4	0.408	0.450	-10.3	91	0.02
30		4-Chloroaniline	0.400	0.447	-11.7	92	0.02
31	C	Hexachlorobutadiene	0.239	0.238	0.4	87	0.02
32		Caprolactam	0.130	0.144	-10.8	99	0.03
33	C	4-Chloro-3-methylphenol	0.411	0.439	-6.8	92	0.02
34		2-Methylnaphthalene	0.779	0.834	-7.1	93	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.01
36		1,2,4,5-Tetrachlorobenzene	0.664	0.674	-1.5	89	0.01
37		Hexachlorocyclopentadiene	0.290	0.242	16.6	87	0.02
38	C	2,4,6-Trichlorophenol	0.437	0.436	0.2	89	0.02
39		2,4,5-Trichlorophenol	0.452	0.457	-1.1	88	0.02
40		1,1'-Biphenyl	1.564	1.609	-2.9	89	0.01
41		2-Chloronaphthalene	1.189	1.231	-3.5	90	0.01
42		2-Nitroaniline	0.493	0.511	-3.7	90	0.01
43	S	Dimethylphthalate-d6	1.658	1.752	-5.7	91	0.01
44		Dimethylphthalate	1.658	1.720	-3.7	90	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.354	0.367	-3.7	91	0.02
46	S	Acenaphthylene-d8	1.878	1.988	-5.9	91	0.01
47		Acenaphthylene	1.956	2.084	-6.5	91	0.02
48		3-Nitroaniline	0.333	0.351	-5.4	90	0.00
49	C	Acenaphthene	1.310	1.364	-4.1	92	0.01
50		2,4-Dinitrophenol	0.188	0.155	17.6	84	0.01
51	S	4-Nitrophenol-d4	0.268	0.273	-1.9	91	0.01
52		4-Nitrophenol	0.269	0.270	-0.4	90	0.01
53		Dibenzofuran	1.905	2.001	-5.0	90	0.01
54		2,4-Dinitrotoluene	0.517	0.541	-4.6	92	0.01
55		2,3,4,6-Tetrachlorophenol	0.417	0.421	-1.0	87	0.00
56		Diethylphthalate	1.694	1.795	-6.0	91	0.01
57	S	Fluorene-d10	1.448	1.498	-3.5	90	0.01
58		Fluorene	1.543	1.620	-5.0	89	0.01
59		4-Chlorophenyl-phenylether	0.780	0.821	-5.3	93	0.01
60		4-Nitroaniline	0.370	0.384	-3.8	89	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.127	0.0	91	0.01
63		4,6-Dinitro-2-methylphenol	0.132	0.133	-0.8	92	0.01
64		N-Nitrosodiphenylamine	0.592	0.608	-2.7	89	0.01
65		4-Bromophenyl-phenylether	0.230	0.231	-0.4	88	0.00
66		Hexachlorobenzene	0.248	0.254	-2.4	91	0.01
67		Atrazine	0.243	0.256	-5.3	90	0.01
68	C	Pentachlorophenol	0.108	0.092	14.8	88	0.00
69		Phenanthrene	1.059	1.099	-3.8	89	0.01
70	S	Anthracene-d10	0.922	0.962	-4.3	90	0.01
71		Anthracene	1.089	1.140	-4.7	91	0.01
72		Carbazole	0.888	1.013	-14.1	90	0.01
73		Di-n-butylphthalate	1.202	1.280	-6.5	90	0.01
74	C	Fluoranthene	1.128	1.336	-18.4	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.960	1.020	-6.3	90	0.00
77		Pyrene	1.182	1.270	-7.4	89	0.00
78		Butylbenzylphthalate	0.535	0.540	-0.9	87	0.00
79		3,3'-Dichlorobenzidine	0.397	0.438	-10.3	89	0.01
80		Benzo(a)anthracene	1.156	1.204	-4.2	89	0.00
81		Bis(2-ethylhexyl)phthalate	0.719	0.756	-5.1	90	0.01
82		Chrysene	1.041	1.088	-4.5	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	89	0.02
84		Di-n-octyl phthalate	1.150	1.335	-16.1	90	0.00
85		Benzo(b)fluoranthene	1.163	1.199	-3.1	88	0.02
86		Benzo(k)fluoranthene	1.123	1.179	-5.0	90	0.01
87	S	Benzo(a)pyrene-d12	0.916	0.950	-3.7	90	0.02

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88 C	Benzo(a)pyrene	1.116	1.166	-4.5	89	0.01
89	Indeno(1,2,3-cd)pyrene	1.312	1.364	-4.0	89	0.02
90	Dibenzo(a,h)anthracene	1.125	1.159	-3.0	89	0.02
91	Benzo(g,h,i)perylene	1.085	1.107	-2.0	88	0.02

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