Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
Data File : BG023774.D
Acq On : 19 Aug 2016 1:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02013

Quant Time: Aug 19 04:01:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:43:20 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	0.00
2		1,4-Dioxane	0.462	0.488	-5.6	89	0.00
3	S	1,4-Dioxane-d8	0.441	0.451	-2.3	94	0.00
4		Benzaldehyde	1.210	1.335	-10.3	88	0.00
5	S	Phenol-d5	1.875	1.938	-3.4	90	0.00
6		Phenol	1.921	2.043	-6.4	93	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.285	1.347	-4.8	90	0.00
8		Bis(2-Chloroethyl)ether	1.466	1.585	-8.1	94	0.00
9	S	2-Chlorophenol-d4	1.331	1.390	-4.4	93	0.00
10		2-Chlorophenol	1.358	1.393	-2.6	90	0.00
11		2-Methylphenol	1.461	1.518	-3.9	91	0.00
12		2,2'-oxybis(1-Chloropropane	2.096	2.243	-7.0	91	0.00
13	S	4-Methylphenol-d8	1.466	1.490	-1.6	89	0.00
14		Acetophenone	2.384	2.416	-1.3	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.477	1.561	-5.7	93	0.00
16		4-Methylphenol	1.589	1.651	-3.9	91	0.00
17		Hexachloroethane	0.599	0.612	-2.2	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.162	0.162	0.0	90	0.00
20		Nitrobenzene	0.473	0.490	-3.6	94	0.00
21		Isophorone	0.875	0.923	-5.5	94	0.00
22	S	2-Nitrophenol-d4	0.184	0.193	-4.9	90	0.00
23	C	2-Nitrophenol	0.198	0.198	0.0	88	0.00
24		2,4-Dimethylphenol	0.428	0.438	-2.3	89	0.00
25		Bis(2-Chloroethoxy)methane	0.492	0.489	0.6	88	0.00
26	S	2,4-Dichlorophenol-d3	0.333	0.340	-2.1	90	0.00
27	C	2,4-Dichlorophenol	0.333	0.342	-2.7	92	0.00
28		Naphthalene	1.023	1.047	-2.3	90	0.00
29	S	4-Chloroaniline-d4	0.408	0.447	-9.6	92	0.00
30		4-Chloroaniline	0.400	0.443	-10.7	92	0.00
31	C	Hexachlorobutadiene	0.239	0.241	-0.8	90	0.00
32		Caprolactam	0.130	0.134	-3.1	93	0.00
33	C	4-Chloro-3-methylphenol	0.411	0.430	-4.6	91	0.00
34		2-Methylnaphthalene	0.779	0.819	-5.1	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.664	0.678	-2.1	90	0.00
37		Hexachlorocyclopentadiene	0.290	0.222	23.4#	80	0.00
38	C	2,4,6-Trichlorophenol	0.437	0.445	-1.8	91	0.00
39		2,4,5-Trichlorophenol	0.452	0.459	-1.5	89	0.00
40		1,1'-Biphenyl	1.564	1.618	-3.5	90	0.00
41		2-Chloronaphthalene	1.189	1.236	-4.0	90	0.00
42		2-Nitroaniline	0.493	0.532	-7.9	94	0.00
43	S	Dimethylphthalate-d6	1.658	1.794	-8.2	94	0.00
44		Dimethylphthalate	1.658	1.775	-7.1	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.354	0.369	-4.2	92	0.00
46	S	Acenaphthylene-d8	1.878	1.996	-6.3	92	0.00
47		Acenaphthylene	1.956	2.089	-6.8	92	0.00
48		3-Nitroaniline	0.333	0.371	-11.4	95	0.00
49	C	Acenaphthene	1.310	1.366	-4.3	92	0.00
50		2,4-Dinitrophenol	0.188	0.165	12.2	90	0.00
51	S	4-Nitrophenol-d4	0.268	0.282	-5.2	95	0.00
52		4-Nitrophenol	0.269	0.269	0.0	90	0.00
53		Dibenzofuran	1.905	2.019	-6.0	91	0.00
54		2,4-Dinitrotoluene	0.517	0.578	-11.8	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.417	0.449	-7.7	93	0.00
56		Diethylphthalate	1.694	1.902	-12.3	96	0.00
57	S	Fluorene-d10	1.448	1.552	-7.2	94	0.00
58		Fluorene	1.543	1.689	-9.5	94	0.00
59		4-Chlorophenyl-phenylether	0.780	0.838	-7.4	95	0.00
60		4-Nitroaniline	0.370	0.417	-12.7	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.130	-2.4	101	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.138	-4.5	104	0.00
64		N-Nitrosodiphenylamine	0.592	0.593	-0.2	95	0.00
65		4-Bromophenyl-phenylether	0.230	0.231	-0.4	96	0.00
66		Hexachlorobenzene	0.248	0.250	-0.8	97	0.00
67		Atrazine	0.243	0.268	-10.3	102	0.00
68	C	Pentachlorophenol	0.108	0.101	6.5	104	0.00
69		Phenanthrene	1.059	1.108	-4.6	98	0.00
70	S	Anthracene-d10	0.922	0.947	-2.7	96	0.00
71		Anthracene	1.089	1.143	-5.0	99	0.00
72		Carbazole	0.888	1.052	-18.5	101	0.00
73		Di-n-butylphthalate	1.202	1.365	-13.6	104	0.00
74	C	Fluoranthene	1.128	1.461	-29.5#	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	S	Pyrene-d10	0.960	0.980	-2.1	107	0.00
77		Pyrene	1.182	1.229	-4.0	106	0.00
78		Butylbenzylphthalate	0.535	0.543	-1.5	108	0.00
79		3,3'-Dichlorobenzidine	0.397	0.398	-0.3	99	0.00
80		Benzo(a)anthracene	1.156	1.201	-3.9	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.719	0.637	11.4	94	0.00
82		Chrysene	1.041	1.075	-3.3	108	0.00
83	I	Perylene-d12	1.000	1.000	0.0	90	0.00
84		Di-n-octyl phthalate	1.150	1.282	-11.5	87	0.00
85		Benzo(b)fluoranthene	1.163	1.230	-5.8	91	0.00
86		Benzo(k)fluoranthene	1.123	1.192	-6.1	92	0.00
87	S	Benzo(a)pyrene-d12	0.916	0.942	-2.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.116	1.157	-3.7	90	0.00
89	Indeno(1,2,3-cd)pyrene	1.312	1.343	-2.4	89	0.00
90	Dibenzo(a,h)anthracene	1.125	1.148	-2.0	89	0.00
91	Benzo(g,h,i)perylene	1.085	1.119	-3.1	90	0.00

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