Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062316\
Data File : BM005961.D
Acq On : 24 Jun 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Jun 24 16:13:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 00:58:22 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	102	0.00
2		1,4-Dioxane	0.544	0.534	1.8	99	0.00
3	S	1,4-Dioxane-d8	0.502	0.483	3.8	99	0.00
4		Benzaldehyde	0.332	0.417	-25.6#	105	0.00
5	S	Phenol-d5	1.722	1.784	-3.6	97	0.00
6		Phenol	1.874	1.949	-4.0	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.054	1.090	-3.4	96	0.00
8		Bis(2-Chloroethyl)ether	1.377	1.437	-4.4	96	0.00
9	S	2-Chlorophenol-d4	1.356	1.358	-0.1	97	0.00
10		2-Chlorophenol	1.417	1.413	0.3	97	0.00
11		2-Methylphenol	1.360	1.387	-2.0	94	0.00
12		2,2'-oxybis(1-Chloropropane	2.015	2.078	-3.1	94	0.00
13	S	4-Methylphenol-d8	1.349	1.366	-1.3	92	0.00
14		Acetophenone	2.076	2.199	-5.9	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.145	1.144	0.1	88	0.00
16		4-Methylphenol	1.472	1.508	-2.4	92	0.00
17		Hexachloroethane	0.573	0.569	0.7	99	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.147	0.151	-2.7	93	0.00
20		Nitrobenzene	0.387	0.395	-2.1	93	0.00
21		Isophorone	0.710	0.704	0.8	85	0.00
22	S	2-Nitrophenol-d4	0.154	0.155	-0.6	90	0.00
23	C	2-Nitrophenol	0.173	0.177	-2.3	91	0.00
24		2,4-Dimethylphenol	0.377	0.383	-1.6	90	0.00
25		Bis(2-Chloroethoxy)methane	0.442	0.448	-1.4	89	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.308	-4.4	91	0.00
27	C	2,4-Dichlorophenol	0.299	0.310	-3.7	91	0.00
28		Naphthalene	0.998	1.014	-1.6	93	0.00
29	S	4-Chloroaniline-d4	0.323	0.379	-17.3	90	0.00
30		4-Chloroaniline	0.348	0.408	-17.2	91	0.00
31	C	Hexachlorobutadiene	0.184	0.193	-4.9	98	0.00
32		Caprolactam	0.110	0.103	6.4	78	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.347	0.3	84	0.00
34		2-Methylnaphthalene	0.731	0.739	-1.1	89	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36		1,2,4,5-Tetrachlorobenzene	0.635	0.679	-6.9	91	0.00
37		Hexachlorocyclopentadiene	0.367	0.404	-10.1	93	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.449	-4.2	85	0.00
39		2,4,5-Trichlorophenol	0.450	0.471	-4.7	85	0.00
40		1,1'-Biphenyl	1.643	1.707	-3.9	87	0.00
41		2-Chloronaphthalene	1.267	1.325	-4.6	88	0.00
42		2-Nitroaniline	0.425	0.436	-2.6	82	0.00
43	S	Dimethylphthalate-d6	1.589	1.557	2.0	78	0.00
44		Dimethylphthalate	1.604	1.569	2.2	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.323	-2.9	80	0.00
46	S	Acenaphthylene-d8	1.985	2.041	-2.8	84	0.00
47		Acenaphthylene	2.108	2.153	-2.1	83	0.00
48		3-Nitroaniline	0.315	0.361	-14.6	82	0.00
49	C	Acenaphthene	1.334	1.365	-2.3	84	0.00
50		2,4-Dinitrophenol	0.172	0.158	8.1	88	0.00
51	S	4-Nitrophenol-d4	0.311	0.308	1.0	82	0.00
52		4-Nitrophenol	0.297	0.295	0.7	83	0.00
53		Dibenzofuran	1.925	1.958	-1.7	83	0.00
54		2,4-Dinitrotoluene	0.462	0.464	-0.4	78	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.415	-3.7	83	0.00
56		Diethylphthalate	1.658	1.592	4.0	75	0.00
57	S	Fluorene-d10	1.373	1.380	-0.5	81	0.00
58		Fluorene	1.500	1.522	-1.5	82	0.00
59		4-Chlorophenyl-phenylether	0.720	0.744	-3.3	84	0.00
60		4-Nitroaniline	0.390	0.394	-1.0	81	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.100	0.101	-1.0	80	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.111	-1.8	79	0.00
64		N-Nitrosodiphenylamine	0.578	0.607	-5.0	80	0.00
65		4-Bromophenyl-phenylether	0.204	0.217	-6.4	80	0.00
66		Hexachlorobenzene	0.227	0.238	-4.8	80	0.00
67		Atrazine	0.204	0.212	-3.9	72	0.00
68	C	Pentachlorophenol	0.136	0.143	-5.1	80	0.00
69		Phenanthrene	1.086	1.109	-2.1	79	0.00
70	S	Anthracene-d10	0.911	0.936	-2.7	79	0.00
71		Anthracene	1.109	1.147	-3.4	80	0.00
72		Carbazole	0.954	1.026	-7.5	78	0.00
73		Di-n-butylphthalate	1.232	1.211	1.7	72	0.00
74	C	Fluoranthene	1.191	1.309	-9.9	78	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	S	Pyrene-d10	0.928	0.935	-0.8	78	0.00
77		Pyrene	1.223	1.252	-2.4	80	0.00
78		Butylbenzylphthalate	0.511	0.512	-0.2	74	0.00
79		3,3'-Dichlorobenzidine	0.333	0.414	-24.3#	92	0.00
80		Benzo(a)anthracene	1.187	1.215	-2.4	84	0.00
81		Bis(2-ethylhexyl)phthalate	0.716	0.710	0.8	74	0.00
82		Chrysene	1.095	1.109	-1.3	84	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	1.195	1.212	-1.4	82	0.00
85		Benzo(b)fluoranthene	1.215	1.259	-3.6	98	0.00
86		Benzo(k)fluoranthene	1.106	1.126	-1.8	96	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.928	-3.0	101	0.00

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88 C	Benzo(a)pyrene	1.128	1.167	-3.5	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.259	1.306	-3.7	112	0.00
90	Dibenzo(a,h)anthracene	1.039	1.083	-4.2	113	0.00
91	Benzo(g,h,i)perylene	1.086	1.111	-2.3	113	0.00

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