Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
Data File : BM007794.D
Acq On : 09 Nov 2016 13:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Nov 09 16:38:00 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 16:26:14 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	88	0.00
2		1,4-Dioxane	0.510	0.519	-1.8	89	0.00
3	S	1,4-Dioxane-d8	0.467	0.479	-2.6	88	0.00
4		Benzaldehyde	0.976	1.154	-18.2	92	0.00
5	S	Phenol-d5	1.544	1.599	-3.6	94	0.00
6		Phenol	1.584	1.666	-5.2	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.916	0.958	-4.6	92	0.00
8		Bis(2-Chloroethyl)ether	1.221	1.285	-5.2	92	0.00
9	S	2-Chlorophenol-d4	1.184	1.287	-8.7	95	0.00
10		2-Chlorophenol	1.215	1.278	-5.2	91	0.00
11		2-Methylphenol	1.153	1.204	-4.4	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.353	1.433	-5.9	92	0.00
13	S	4-Methylphenol-d8	1.208	1.267	-4.9	94	0.00
14		Acetophenone	1.894	1.996	-5.4	94	0.00
15	P	N-Nitroso-di-n-propylamine	0.940	1.029	-9.5	97	0.00
16		4-Methylphenol	1.243	1.324	-6.5	96	0.00
17		Hexachloroethane	0.537	0.572	-6.5	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19	S	Nitrobenzene-d5	0.144	0.156	-8.3	92	0.00
20		Nitrobenzene	0.370	0.419	-13.2	98	0.00
21		Isophorone	0.633	0.712	-12.5	97	0.00
22	S	2-Nitrophenol-d4	0.153	0.170	-11.1	97	0.00
23	C	2-Nitrophenol	0.159	0.183	-15.1	97	0.00
24		2,4-Dimethylphenol	0.364	0.408	-12.1	96	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.428	-10.6	95	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.336	-12.0	97	0.00
27	C	2,4-Dichlorophenol	0.295	0.333	-12.9	96	0.00
28		Naphthalene	0.973	1.049	-7.8	94	0.00
29	S	4-Chloroaniline-d4	0.342	0.406	-18.7	99	0.00
30		4-Chloroaniline	0.347	0.400	-15.3	96	0.00
31	C	Hexachlorobutadiene	0.241	0.259	-7.5	93	0.00
32		Caprolactam	0.082	0.089	-8.5	103	0.00
33	C	4-Chloro-3-methylphenol	0.310	0.357	-15.2	99	0.00
34		2-Methylnaphthalene	0.692	0.753	-8.8	94	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
36		1,2,4,5-Tetrachlorobenzene	0.646	0.690	-6.8	96	0.00
37		Hexachlorocyclopentadiene	0.380	0.299	21.3#	78	0.00
38	C	2,4,6-Trichlorophenol	0.359	0.399	-11.1	101	0.00
39		2,4,5-Trichlorophenol	0.393	0.422	-7.4	98	0.00
40		1,1'-Biphenyl	1.410	1.486	-5.4	95	0.00
41		2-Chloronaphthalene	1.079	1.151	-6.7	96	0.00
42		2-Nitroaniline	0.286	0.323	-12.9	101	0.00
43	S	Dimethylphthalate-d6	1.362	1.461	-7.3	98	0.00
44		Dimethylphthalate	1.322	1.424	-7.7	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.281	-12.9	104	0.00
46	S	Acenaphthylene-d8	1.639	1.786	-9.0	97	0.00
47		Acenaphthylene	1.662	1.820	-9.5	98	0.00
48		3-Nitroaniline	0.246	0.286	-16.3	107	0.00
49	C	Acenaphthene	1.147	1.216	-6.0	97	0.00
50		2,4-Dinitrophenol	0.153	0.142	7.2	102	0.00
51	S	4-Nitrophenol-d4	0.215	0.224	-4.2	105	0.00
52		4-Nitrophenol	0.214	0.219	-2.3	99	0.00
53		Dibenzofuran	1.647	1.768	-7.3	98	0.00
54		2,4-Dinitrotoluene	0.359	0.408	-13.6	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.351	0.387	-10.3	100	0.00
56		Diethylphthalate	1.309	1.418	-8.3	99	0.00
57	S	Fluorene-d10	1.194	1.276	-6.9	97	0.00
58		Fluorene	1.315	1.447	-10.0	100	0.00
59		4-Chlorophenyl-phenylether	0.701	0.754	-7.6	98	0.00
60		4-Nitroaniline	0.248	0.272	-9.7	114	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.115	3.4	101	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.120	2.4	100	0.00
64		N-Nitrosodiphenylamine	0.572	0.618	-8.0	99	0.00
65		4-Bromophenyl-phenylether	0.228	0.247	-8.3	100	0.00
66		Hexachlorobenzene	0.253	0.273	-7.9	100	0.00
67		Atrazine	0.220	0.234	-6.4	103	0.00
68	C	Pentachlorophenol	0.142	0.143	-0.7	106	0.00
69		Phenanthrene	1.063	1.139	-7.1	100	0.00
70	S	Anthracene-d10	0.901	0.988	-9.7	101	0.00
71		Anthracene	1.083	1.181	-9.0	101	0.00
72		Carbazole	0.937	1.018	-8.6	102	0.00
73		Di-n-butylphthalate	1.044	1.169	-12.0	102	0.00
74	C	Fluoranthene	1.243	1.375	-10.6	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.822	0.876	-6.6	101	0.00
77		Pyrene	1.033	1.105	-7.0	102	0.00
78		Butylbenzylphthalate	0.368	0.413	-12.2	107	0.00
79		3,3'-Dichlorobenzidine	0.355	0.391	-10.1	105	0.00
80		Benzo(a)anthracene	1.069	1.164	-8.9	104	0.00
81		Bis(2-ethylhexyl)phthalate	0.541	0.605	-11.8	106	0.00
82		Chrysene	1.027	1.115	-8.6	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	0.00
84		Di-n-octyl phthalate	1.014	1.050	-3.6	107	0.00
85		Benzo(b)fluoranthene	1.143	1.201	-5.1	104	0.00
86		Benzo(k)fluoranthene	1.051	1.148	-9.2	107	0.00
87	S	Benzo(a)pyrene-d12	0.873	0.951	-8.9	107	0.00

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88 C	Benzo(a)pyrene	1.076	1.166	-8.4	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.391	-7.9	106	0.00
90	Dibenzo(a,h)anthracene	1.088	1.164	-7.0	105	0.00
91	Benzo(g,h,i)perylene	1.083	1.149	-6.1	104	0.00

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