Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005393.D
Acq On : 11 May 2016 18:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: May 12 04:21:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 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	135	0.00
2		1,4-Dioxane	0.776	0.700	9.8	114	0.00
3	S	1,4-Dioxane-d8	0.425	0.382	10.1	118	0.00
4		Benzaldehyde	0.879	1.153	-31.2#	135	0.00
5	S	Phenol-d5	1.814	1.834	-1.1	133	0.00
6		Phenol	1.875	1.906	-1.7	132	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.034	0.1	126	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.415	-0.3	127	0.00
9	S	2-Chlorophenol-d4	1.370	1.421	-3.7	135	0.00
10		2-Chlorophenol	1.401	1.433	-2.3	132	0.00
11		2-Methylphenol	1.449	1.478	-2.0	134	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.955	-2.1	130	0.00
13	S	4-Methylphenol-d8	1.499	1.554	-3.7	137	0.00
14		Acetophenone	2.221	2.353	-5.9	132	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.229	-5.9	136	0.00
16		4-Methylphenol	1.608	1.651	-2.7	132	0.00
17		Hexachloroethane	0.527	0.561	-6.5	141	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.143	0.157	-9.8	143	0.00
20		Nitrobenzene	0.357	0.378	-5.9	137	0.00
21		Isophorone	0.694	0.752	-8.4	140	0.00
22	S	2-Nitrophenol-d4	0.162	0.184	-13.6	146	0.00
23	C	2-Nitrophenol	0.174	0.193	-10.9	143	0.00
24		2,4-Dimethylphenol	0.370	0.396	-7.0	139	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.433	-0.2	130	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.326	-8.7	140	0.00
27	C	2,4-Dichlorophenol	0.308	0.328	-6.5	138	0.00
28		Naphthalene	1.006	1.028	-2.2	134	0.00
29	S	4-Chloroaniline-d4	0.362	0.441	-21.8#	139	0.00
30		4-Chloroaniline	0.369	0.442	-19.8	138	0.00
31	C	Hexachlorobutadiene	0.183	0.203	-10.9	147	0.00
32		Caprolactam	0.115	0.125	-8.7	146	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.406	-10.0	142	0.00
34		2-Methylnaphthalene	0.753	0.776	-3.1	134	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.642	-5.6	137	0.00
37		Hexachlorocyclopentadiene	0.311	0.308	1.0	141	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.449	-10.9	144	0.00
39		2,4,5-Trichlorophenol	0.450	0.497	-10.4	146	0.00
40		1,1'-Biphenyl	1.584	1.615	-2.0	133	0.00
41		2-Chloronaphthalene	1.198	1.248	-4.2	136	0.00
42		2-Nitroaniline	0.369	0.427	-15.7	148	0.00
43	S	Dimethylphthalate-d6	1.603	1.679	-4.7	136	0.00
44		Dimethylphthalate	1.602	1.674	-4.5	136	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.366	-15.8	148	0.00
46	S	Acenaphthylene-d8	1.880	1.988	-5.7	136	0.00
47		Acenaphthylene	1.989	2.085	-4.8	136	0.00
48		3-Nitroaniline	0.337	0.394	-16.9	144	0.00
49	C	Acenaphthene	1.311	1.351	-3.1	136	0.00
50		2,4-Dinitrophenol	0.182	0.201	-10.4	175#	0.00
51	S	4-Nitrophenol-d4	0.293	0.303	-3.4	136	0.00
52		4-Nitrophenol	0.243	0.267	-9.9	147	0.00
53		Dibenzofuran	1.902	1.956	-2.8	134	0.00
54		2,4-Dinitrotoluene	0.471	0.526	-11.7	143	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.431	-12.8	147	0.00
56		Diethylphthalate	1.618	1.700	-5.1	137	0.00
57	S	Fluorene-d10	1.384	1.420	-2.6	135	0.00
58		Fluorene	1.487	1.504	-1.1	134	0.00
59		4-Chlorophenyl-phenylether	0.737	0.761	-3.3	136	0.00
60		4-Nitroaniline	0.357	0.409	-14.6	148	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.133	-17.7	156#	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.139	-17.8	152#	0.00
64		N-Nitrosodiphenylamine	0.548	0.588	-7.3	136	0.00
65		4-Bromophenyl-phenylether	0.192	0.212	-10.4	139	0.00
66		Hexachlorobenzene	0.215	0.238	-10.7	139	0.00
67		Atrazine	0.200	0.235	-17.5	141	0.00
68	C	Pentachlorophenol	0.120	0.141	-17.5	157#	0.00
69		Phenanthrene	1.052	1.088	-3.4	130	0.00
70	S	Anthracene-d10	0.884	0.937	-6.0	134	0.00
71		Anthracene	1.048	1.102	-5.2	133	0.00
72		Carbazole	0.922	1.014	-10.0	129	0.00
73		Di-n-butylphthalate	1.125	1.242	-10.4	135	0.00
74	C	Fluoranthene	1.165	1.245	-6.9	121	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	0.923	1.097	-18.9	118	0.00
77		Pyrene	1.160	1.378	-18.8	118	0.00
78		Butylbenzylphthalate	0.482	0.630	-30.7#	129	0.00
79		3,3'-Dichlorobenzidine	0.360	0.396	-10.0	101	0.00
80		Benzo(a)anthracene	1.150	1.207	-5.0	104	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.827	-23.6#	117	0.00
82		Chrysene	1.091	1.151	-5.5	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	82	0.00
84		Di-n-octyl phthalate	1.168	1.614	-38.2#	105	0.00
85		Benzo(b)fluoranthene	1.169	1.305	-11.6	91	0.00
86		Benzo(k)fluoranthene	1.101	1.161	-5.4	82	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.935	-5.6	85	0.00

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88 C	Benzo(a)pyrene	1.106	1.162	-5.1	84	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.209	-0.2	79	0.00
90	Dibenzo(a,h)anthracene	1.010	1.025	-1.5	80	0.00
91	Benzo(g,h,i)perylene	1.022	1.023	-0.1	80	0.00

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