Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070815\
Data File : BM001879.D
Acq On : 08 Jul 2015 13:14
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02025

Quant Time: Jul 09 04:03:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 09 04:02:37 2015
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	122	0.00
2		1,4-Dioxane	0.479	0.416	13.2	112	0.00
3	S	1,4-Dioxane-d8	0.419	0.405	3.3	122	0.00
4		Benzaldehyde	1.005	0.998	0.7	122	0.00
5	S	Phenol-d5	1.536	1.458	5.1	125	0.00
6		Phenol	1.585	1.514	4.5	125	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.860	0.803	6.6	119	0.00
8		Bis(2-Chloroethyl)ether	1.191	1.122	5.8	120	0.00
9	S	2-Chlorophenol-d4	1.215	1.214	0.1	132	0.00
10		2-Chlorophenol	1.258	1.206	4.1	124	0.00
11		2-Methylphenol	1.174	1.120	4.6	126	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.284	11.9	110	0.00
13	S	4-Methylphenol-d8	1.233	1.171	5.0	126	0.00
14		Acetophenone	1.957	1.836	6.2	122	0.00
15	P	N-Nitroso-di-n-propylamine	0.956	0.917	4.1	123	0.00
16		4-Methylphenol	1.275	1.207	5.3	123	0.00
17		Hexachloroethane	0.505	0.488	3.4	124	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
19	S	Nitrobenzene-d5	0.138	0.144	-4.3	131	0.00
20		Nitrobenzene	0.375	0.359	4.3	122	0.00
21		Isophorone	0.626	0.626	0.0	126	0.00
22	S	2-Nitrophenol-d4	0.151	0.167	-10.6	139	0.00
23	C	2-Nitrophenol	0.166	0.177	-6.6	135	0.00
24		2,4-Dimethylphenol	0.383	0.362	5.5	118	0.00
25		Bis(2-Chloroethoxy)methane	0.391	0.371	5.1	122	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.327	-0.9	130	0.00
27	C	2,4-Dichlorophenol	0.314	0.305	2.9	124	0.00
28		Naphthalene	1.010	0.957	5.2	122	0.00
29	S	4-Chloroaniline-d4	0.330	0.389	-17.9	149	0.00
30		4-Chloroaniline	0.335	0.389	-16.1	145	0.00
31	C	Hexachlorobutadiene	0.241	0.232	3.7	124	0.00
32		Caprolactam	0.094	0.092	2.1	133	0.00
33	C	4-Chloro-3-methylphenol	0.335	0.319	4.8	120	0.00
34		2-Methylnaphthalene	0.730	0.686	6.0	119	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36		1,2,4,5-Tetrachlorobenzene	0.747	0.720	3.6	119	0.00
37		Hexachlorocyclopentadiene	0.452	0.396	12.4	112	0.00
38	C	2,4,6-Trichlorophenol	0.435	0.449	-3.2	128	0.00
39		2,4,5-Trichlorophenol	0.476	0.475	0.2	126	0.00
40		1,1'-Biphenyl	1.632	1.553	4.8	119	0.00
41		2-Chloronaphthalene	1.280	1.233	3.7	120	0.00
42		2-Nitroaniline	0.339	0.341	-0.6	122	0.00
43	S	Dimethylphthalate-d6	1.483	1.394	6.0	116	0.00
44		Dimethylphthalate	1.621	1.502	7.3	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.305	0.321	-5.2	127	0.00
46	S	Acenaphthylene-d8	1.944	1.891	2.7	120	0.00
47		Acenaphthylene	1.982	1.886	4.8	119	0.00
48		3-Nitroaniline	0.285	0.327	-14.7	145	0.00
49	C	Acenaphthene	1.325	1.261	4.8	118	0.00
50		2,4-Dinitrophenol	0.189	0.179	5.3	135	0.00
51	S	4-Nitrophenol-d4	0.274	0.258	5.8	121	0.00
52		4-Nitrophenol	0.283	0.244	13.8	111	0.00
53		Dibenzofuran	1.897	1.795	5.4	118	0.00
54		2,4-Dinitrotoluene	0.449	0.456	-1.6	122	0.00
55		2,3,4,6-Tetrachlorophenol	0.411	0.408	0.7	122	0.00
56		Diethylphthalate	1.541	1.467	4.8	117	0.00
57	S	Fluorene-d10	1.376	1.302	5.4	118	0.00
58		Fluorene	1.579	1.486	5.9	117	0.00
59		4-Chlorophenyl-phenylether	0.851	0.798	6.2	116	0.00
60		4-Nitroaniline	0.323	0.337	-4.3	131	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.120	1.6	129	0.00
63		4,6-Dinitro-2-methylphenol	0.130	0.124	4.6	124	0.00
64		N-Nitrosodiphenylamine	0.584	0.570	2.4	119	0.00
65		4-Bromophenyl-phenylether	0.223	0.218	2.2	121	0.00
66		Hexachlorobenzene	0.251	0.239	4.8	117	0.00
67		Atrazine	0.235	0.226	3.8	119	0.00
68	C	Pentachlorophenol	0.154	0.141	8.4	120	0.00
69		Phenanthrene	1.084	1.021	5.8	116	0.00
70	S	Anthracene-d10	0.932	0.898	3.6	117	0.00
71		Anthracene	1.113	1.063	4.5	116	0.00
72		1,2,3,4-Tetrachlorobenzene	0.314	0.307	2.2	120	0.00
73		Pentachlorobenzene	0.296	0.286	3.4	117	0.00
74		Carbazole	0.977	0.926	5.2	116	0.00
75		Di-n-butylphthalate	1.044	1.070	-2.5	124	0.00
76	C	Fluoranthene	1.297	1.244	4.1	118	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
78	S	Pyrene-d10	0.847	0.838	1.1	116	0.00
79		Pyrene	1.110	1.091	1.7	115	0.00
80		Butylbenzylphthalate	0.362	0.420	-16.0	136	0.00
81		3,3'-Dichlorobenzidine	0.355	0.413	-16.3	138	0.00
82		Benzo(a)anthracene	1.169	1.145	2.1	113	0.00
83		Bis(2-ethylhexyl)phthalate	0.544	0.621	-14.2	134	0.00
84		Chrysene	1.108	1.059	4.4	111	0.00
85	I	Perylene-d12	1.000	1.000	0.0	109	0.00
86		Di-n-octyl phthalate	0.983	1.048	-6.6	130	0.00
87		Benzo(b)fluoranthene	1.164	1.162	0.2	112	0.00

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88		Benzo(k)fluoranthene	1.125	1.036	7.9	107	0.00
89	S	Benzo(a)pyrene-d12	0.882	0.870	1.4	111	0.00
90	C	Benzo(a)pyrene	1.133	1.098	3.1	110	0.00
91		Indeno(1,2,3-cd)pyrene	1.343	1.277	4.9	107	0.00
92		Dibenzo(a,h)anthracene	1.133	1.091	3.7	108	0.01
93		Benzo(g,h,i)perylene	1.129	1.089	3.5	108	0.00

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