Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM053015\
Data File : BM001471.D
Acq On : 30 May 2015 12:35
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: May 31 02:10:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:09:23 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	144	0.00
2		1,4-Dioxane	0.449	0.425	5.3	140	0.00
3	S	1,4-Dioxane-d8	0.401	0.392	2.2	142	0.00
4		Benzaldehyde	0.771	1.038	-34.6#	150	0.00
5	S	Phenol-d5	1.483	1.495	-0.8	152#	-0.01
6		Phenol	1.568	1.574	-0.4	148	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.923	0.923	0.0	145	0.00
8		Bis(2-Chloroethyl)ether	1.244	1.231	1.0	143	0.00
9	S	2-Chlorophenol-d4	1.208	1.291	-6.9	148	0.00
10		2-Chlorophenol	1.260	1.316	-4.4	148	0.00
11		2-Methylphenol	1.220	1.208	1.0	145	0.00
12		2,2'-oxybis(1-Chloropropane	2.309	2.273	1.6	139	0.00
13	S	4-Methylphenol-d8	1.249	1.234	1.2	143	-0.01
14		Acetophenone	2.041	1.999	2.1	142	0.00
15	P	N-Nitroso-di-n-propylamine	0.972	1.043	-7.3	148	0.00
16		4-Methylphenol	1.336	1.322	1.0	143	0.00
17		Hexachloroethane	0.533	0.563	-5.6	149	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19	S	Nitrobenzene-d5	0.130	0.146	-12.3	147	0.00
20		Nitrobenzene	0.347	0.368	-6.1	141	0.00
21		Isophorone	0.608	0.655	-7.7	139	0.00
22	S	2-Nitrophenol-d4	0.148	0.172	-16.2	152#	0.00
23	C	2-Nitrophenol	0.165	0.185	-12.1	147	0.00
24		2,4-Dimethylphenol	0.350	0.367	-4.9	137	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.402	-3.9	137	0.00
26	S	2,4-Dichlorophenol-d3	0.297	0.321	-8.1	143	-0.01
27	C	2,4-Dichlorophenol	0.292	0.315	-7.9	144	0.00
28		Naphthalene	1.028	1.043	-1.5	137	0.00
29	S	4-Chloroaniline-d4	0.349	0.403	-15.5	134	0.00
30		4-Chloroaniline	0.358	0.409	-14.2	134	0.00
31	C	Hexachlorobutadiene	0.194	0.198	-2.1	139	0.00
32		Caprolactam	0.096	0.093	3.1	135	-0.01
33	C	4-Chloro-3-methylphenol	0.315	0.327	-3.8	133	-0.01
34		2-Methylnaphthalene	0.742	0.748	-0.8	134	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.643	-6.6	132	0.00
37		Hexachlorocyclopentadiene	0.346	0.362	-4.6	142	0.00
38	C	2,4,6-Trichlorophenol	0.370	0.422	-14.1	141	0.00
39		2,4,5-Trichlorophenol	0.408	0.447	-9.6	133	0.00
40		1,1'-Biphenyl	1.602	1.681	-4.9	129	0.00
41		2-Chloronaphthalene	1.243	1.301	-4.7	129	0.00
42		2-Nitroaniline	0.342	0.388	-13.5	130	0.00
43	S	Dimethylphthalate-d6	1.402	1.420	-1.3	120	0.00
44		Dimethylphthalate	1.583	1.588	-0.3	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.299	0.325	-8.7	126	0.00
46	S	Acenaphthylene-d8	1.910	2.024	-6.0	127	0.00
47		Acenaphthylene	2.030	2.105	-3.7	126	0.00
48		3-Nitroaniline	0.321	0.347	-8.1	128	0.00
49	C	Acenaphthene	1.365	1.379	-1.0	123	0.00
50		2,4-Dinitrophenol	0.190	0.181	4.7	134	0.00
51	S	4-Nitrophenol-d4	0.286	0.278	2.8	124	-0.01
52		4-Nitrophenol	0.246	0.224	8.9	115	0.00
53		Dibenzofuran	1.955	1.927	1.4	120	0.00
54		2,4-Dinitrotoluene	0.458	0.466	-1.7	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.356	0.381	-7.0	127	0.00
56		Diethylphthalate	1.648	1.615	2.0	116	0.00
57	S	Fluorene-d10	1.399	1.380	1.4	121	0.00
58		Fluorene	1.653	1.614	2.4	117	0.00
59		4-Chlorophenyl-phenylether	0.806	0.790	2.0	119	0.00
60		4-Nitroaniline	0.342	0.350	-2.3	132	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.123	0.0	119	0.00
63		4,6-Dinitro-2-methylphenol	0.133	0.134	-0.8	118	0.00
64		N-Nitrosodiphenylamine	0.582	0.627	-7.7	118	0.00
65		4-Bromophenyl-phenylether	0.197	0.209	-6.1	115	0.00
66		Hexachlorobenzene	0.222	0.228	-2.7	112	0.00
67		Atrazine	0.212	0.219	-3.3	112	0.00
68	C	Pentachlorophenol	0.129	0.128	0.8	121	0.00
69		Phenanthrene	1.114	1.114	0.0	109	0.00
70	S	Anthracene-d10	0.922	0.941	-2.1	109	0.00
71		Anthracene	1.149	1.155	-0.5	108	0.00
72		Carbazole	1.068	1.023	4.2	108	0.00
73		Di-n-butylphthalate	1.235	1.251	-1.3	107	0.00
74	C	Fluoranthene	1.349	1.236	8.4	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.870	0.998	-14.7	99	0.00
77		Pyrene	1.196	1.370	-14.5	99	0.00
78		Butylbenzylphthalate	0.471	0.550	-16.8	99	0.00
79		3,3'-Dichlorobenzidine	0.383	0.397	-3.7	88	0.00
80		Benzo(a)anthracene	1.168	1.209	-3.5	88	0.00
81		Bis(2-ethylhexyl)phthalate	0.746	0.813	-9.0	91	0.00
82		Chrysene	1.100	1.134	-3.1	88	0.00
83	I	Perylene-d12	1.000	1.000	0.0	88	0.00
84		Di-n-octyl phthalate	1.475	1.439	2.4	89	0.00
85		Benzo(b)fluoranthene	1.224	1.232	-0.7	90	0.00
86		Benzo(k)fluoranthene	1.173	1.175	-0.2	84	0.00
87	S	Benzo(a)pyrene-d12	0.884	0.919	-4.0	90	0.00

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88 C	Benzo(a)pyrene	1.149	1.186	-3.2	89	0.00
89	Indeno(1,2,3-cd)pyrene	1.209	1.371	-13.4	100	0.00
90	Dibenzo(a,h)anthracene	1.015	1.165	-14.8	101	0.00
91	Benzo(g,h,i)perylene	0.998	1.172	-17.4	104	0.00

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