Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
Data File : BM001933.D
Acq On : 15 Jul 2015 04:46
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Jul 15 07:06:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 05:12:40 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	85	0.00
2		1,4-Dioxane	0.431	0.436	-1.2	87	0.00
3	S	1,4-Dioxane-d8	0.409	0.422	-3.2	86	0.00
4		Benzaldehyde	0.789	0.643	18.5	82	0.00
5	S	Phenol-d5	1.633	1.456	10.8	78	0.00
6		Phenol	1.686	1.532	9.1	80	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.890	0.834	6.3	79	0.00
8		Bis(2-Chloroethyl)ether	1.242	1.166	6.1	79	0.00
9	S	2-Chlorophenol-d4	1.296	1.222	5.7	81	0.00
10		2-Chlorophenol	1.316	1.229	6.6	80	0.00
11		2-Methylphenol	1.284	1.142	11.1	77	0.00
12		2,2'-oxybis(1-Chloropropane	1.451	1.356	6.5	79	0.00
13	S	4-Methylphenol-d8	1.341	1.180	12.0	76	0.00
14		Acetophenone	2.119	1.933	8.8	78	0.00
15	P	N-Nitroso-di-n-propylamine	1.088	0.940	13.6	73	0.00
16		4-Methylphenol	1.405	1.259	10.4	77	0.00
17		Hexachloroethane	0.525	0.505	3.8	83	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19	S	Nitrobenzene-d5	0.149	0.148	0.7	79	0.00
20		Nitrobenzene	0.368	0.365	0.8	79	0.00
21		Isophorone	0.687	0.629	8.4	72	0.00
22	S	2-Nitrophenol-d4	0.166	0.166	0.0	79	0.00
23	C	2-Nitrophenol	0.180	0.177	1.7	77	0.00
24		2,4-Dimethylphenol	0.383	0.363	5.2	75	0.00
25		Bis(2-Chloroethoxy)methane	0.412	0.385	6.6	75	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.328	2.1	78	0.00
27	C	2,4-Dichlorophenol	0.327	0.313	4.3	76	0.00
28		Naphthalene	1.010	0.980	3.0	78	0.00
29	S	4-Chloroaniline-d4	0.344	0.338	1.7	74	0.00
30		4-Chloroaniline	0.356	0.345	3.1	74	0.00
31	C	Hexachlorobutadiene	0.234	0.242	-3.4	84	0.00
32		Caprolactam	0.154	0.119	22.7#	61	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.312	12.8	69	0.00
34		2-Methylnaphthalene	0.752	0.709	5.7	75	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
36		1,2,4,5-Tetrachlorobenzene	0.714	0.749	-4.9	77	0.00
37		Hexachlorocyclopentadiene	0.410	0.428	-4.4	78	0.00
38	C	2,4,6-Trichlorophenol	0.447	0.442	1.1	72	0.00
39		2,4,5-Trichlorophenol	0.487	0.479	1.6	71	0.00
40		1,1'-Biphenyl	1.605	1.602	0.2	73	0.00
41		2-Chloronaphthalene	1.250	1.263	-1.0	74	0.00
42		2-Nitroaniline	0.352	0.321	8.8	65	0.00
43	S	Dimethylphthalate-d6	1.613	1.488	7.7	67	0.00
44		Dimethylphthalate	1.641	1.500	8.6	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.308	8.9	65	0.00
46	S	Acenaphthylene-d8	1.940	1.884	2.9	71	0.00
47		Acenaphthylene	1.979	1.930	2.5	71	0.00
48		3-Nitroaniline	0.299	0.263	12.0	66	0.00
49	C	Acenaphthene	1.327	1.276	3.8	71	0.00
50		2,4-Dinitrophenol	0.204	0.159	22.1#	60	0.00
51	S	4-Nitrophenol-d4	0.273	0.225	17.6	59	0.00
52		4-Nitrophenol	0.252	0.220	12.7	63	0.00
53		Dibenzofuran	1.907	1.789	6.2	69	0.00
54		2,4-Dinitrotoluene	0.490	0.425	13.3	62	0.00
55		2,3,4,6-Tetrachlorophenol	0.431	0.397	7.9	66	0.00
56		Diethylphthalate	1.626	1.432	11.9	64	0.00
57	S	Fluorene-d10	1.378	1.290	6.4	68	0.00
58		Fluorene	1.599	1.494	6.6	68	0.00
59		4-Chlorophenyl-phenylether	0.866	0.825	4.7	70	0.00
60		4-Nitroaniline	0.314	0.259	17.5	62	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.113	13.1	59	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.123	10.2	61	0.00
64		N-Nitrosodiphenylamine	0.598	0.591	1.2	65	0.00
65		4-Bromophenyl-phenylether	0.229	0.229	0.0	66	0.00
66		Hexachlorobenzene	0.253	0.250	1.2	66	0.00
67		Atrazine	0.236	0.226	4.2	62	0.00
68	C	Pentachlorophenol	0.156	0.136	12.8	59	0.00
69		Phenanthrene	1.084	1.026	5.4	63	0.00
70	S	Anthracene-d10	0.939	0.886	5.6	63	0.00
71		Anthracene	1.118	1.063	4.9	63	0.00
72		1,2,3,4-Tetrachlorobenzene	0.306	0.350	-14.4	77	0.00
73		Pentachlorobenzene	0.298	0.320	-7.4	72	0.00
74		Carbazole	0.963	0.881	8.5	60	0.00
75		Di-n-butylphthalate	1.162	0.996	14.3	56	0.00
76	C	Fluoranthene	1.266	1.124	11.2	58	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	55	0.00
78	S	Pyrene-d10	0.914	0.931	-1.9	58	0.00
79		Pyrene	1.197	1.212	-1.3	58	0.00
80		Butylbenzylphthalate	0.455	0.407	10.5	50	0.00
81		3,3'-Dichlorobenzidine	0.371	0.338	8.9	53	0.00
82		Benzo(a)anthracene	1.190	1.143	3.9	55	0.00
83		Bis(2-ethylhexyl)phthalate	0.667	0.559	16.2	48	0.00
84		Chrysene	1.115	1.063	4.7	54	0.00
85	I	Perylene-d12	1.000	1.000	0.0	57	0.00
86		Di-n-octyl phthalate	1.245	0.993	20.2#	48	0.00
87		Benzo(b)fluoranthene	1.226	1.176	4.1	57	0.00

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88		Benzo(k)fluoranthene	1.178	1.103	6.4	54	0.00
89	S	Benzo(a)pyrene-d12	1.011	0.975	3.6	57	0.00
90	C	Benzo(a)pyrene	1.152	1.114	3.3	57	0.00
91		Indeno(1,2,3-cd)pyrene	1.209	1.308	-8.2	67	0.00
92		Dibenzo(a,h)anthracene	1.022	1.114	-9.0	67	0.00
93		Benzo(g,h,i)perylene	0.993	1.101	-10.9	69	0.00

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