Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
Data File : BM002193.D
Acq On : 03 Aug 2015 12:24
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02094

Quant Time: Aug 04 02:31:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 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	80	0.00
2		1,4-Dioxane	0.413	0.374	9.4	75	0.00
3	S	1,4-Dioxane-d8	0.387	0.337	12.9	70	0.00
4		Benzaldehyde	0.759	0.766	-0.9	79	0.00
5	S	Phenol-d5	1.430	1.382	3.4	78	0.00
6		Phenol	1.462	1.418	3.0	78	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.791	0.724	8.5	74	0.00
8		Bis(2-Chloroethyl)ether	1.099	1.026	6.6	76	0.00
9	S	2-Chlorophenol-d4	1.212	1.170	3.5	77	0.00
10		2-Chlorophenol	1.215	1.172	3.5	78	0.00
11		2-Methylphenol	1.107	1.086	1.9	80	0.00
12		2,2'-oxybis(1-Chloropropane	1.126	0.993	11.8	71	0.00
13	S	4-Methylphenol-d8	1.137	1.140	-0.3	82	0.00
14		Acetophenone	1.800	1.783	0.9	80	0.00
15	P	N-Nitroso-di-n-propylamine	0.872	0.878	-0.7	80	0.00
16		4-Methylphenol	1.189	1.197	-0.7	82	0.00
17		Hexachloroethane	0.497	0.454	8.7	75	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
19	S	Nitrobenzene-d5	0.142	0.135	4.9	81	0.00
20		Nitrobenzene	0.334	0.308	7.8	78	0.00
21		Isophorone	0.595	0.608	-2.2	85	0.00
22	S	2-Nitrophenol-d4	0.158	0.160	-1.3	85	0.00
23	C	2-Nitrophenol	0.173	0.166	4.0	80	0.00
24		2,4-Dimethylphenol	0.339	0.329	2.9	82	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.337	6.9	79	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.312	-2.6	85	0.00
27	C	2,4-Dichlorophenol	0.295	0.293	0.7	84	0.00
28		Naphthalene	0.950	0.884	6.9	78	0.00
29	S	4-Chloroaniline-d4	0.334	0.378	-13.2	92	0.00
30		4-Chloroaniline	0.348	0.394	-13.2	92	0.00
31	C	Hexachlorobutadiene	0.220	0.204	7.3	78	0.00
32		Caprolactam	0.083	0.102	-22.9#	107	0.00
33	C	4-Chloro-3-methylphenol	0.293	0.313	-6.8	90	0.00
34		2-Methylnaphthalene	0.691	0.686	0.7	84	0.00
35		1-Methylnaphthalene	0.665	0.655	1.5	83	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.696	0.613	11.9	85	0.00
38		Hexachlorocyclopentadiene	0.396	0.269	32.1#	72	0.00
39	C	2,4,6-Trichlorophenol	0.408	0.403	1.2	93	0.00
40		2,4,5-Trichlorophenol	0.441	0.432	2.0	93	0.00
41		1,1'-Biphenyl	1.541	1.391	9.7	86	0.00
42		2-Chloronaphthalene	1.198	1.083	9.6	86	0.00
43		2-Nitroaniline	0.299	0.303	-1.3	95	0.00
44	S	Dimethylphthalate-d6	1.465	1.470	-0.3	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.463	1.467	-0.3	94	0.00
46		2,6-Dinitrotoluene	0.298	0.310	-4.0	97	0.00
47	S	Acenaphthylene-d8	1.832	1.737	5.2	90	0.00
48		Acenaphthylene	1.890	1.768	6.5	88	0.00
49		3-Nitroaniline	0.265	0.305	-15.1	111	0.00
50	C	Acenaphthene	1.239	1.150	7.2	89	0.00
51		2,4-Dinitrophenol	0.175	0.151	13.7	94	0.00
52	S	4-Nitrophenol-d4	0.245	0.224	8.6	90	0.00
53		4-Nitrophenol	0.204	0.196	3.9	94	0.00
54		Dibenzofuran	1.777	1.697	4.5	91	0.00
55		2,4-Dinitrotoluene	0.428	0.457	-6.8	99	0.00
56		2,3,4,6-Tetrachlorophenol	0.371	0.356	4.0	89	0.00
57		Diethylphthalate	1.443	1.472	-2.0	96	0.00
58	S	Fluorene-d10	1.289	1.262	2.1	92	0.00
59		Fluorene	1.469	1.444	1.7	93	0.00
60		4-Chlorophenyl-phenylether	0.786	0.767	2.4	93	0.00
61		4-Nitroaniline	0.282	0.308	-9.2	102	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.112	8.2	103	0.00
64		4,6-Dinitro-2-methylphenol	0.128	0.116	9.4	99	0.00
65		N-Nitrosodiphenylamine	0.572	0.524	8.4	97	0.00
66		4-Bromophenyl-phenylether	0.213	0.196	8.0	96	0.00
67		Hexachlorobenzene	0.233	0.216	7.3	97	0.00
68		Atrazine	0.221	0.224	-1.4	106	0.00
69	C	Pentachlorophenol	0.119	0.082	31.1#	77	0.00
70		Phenanthrene	1.036	0.969	6.5	97	0.00
71	S	Anthracene-d10	0.893	0.843	5.6	98	0.00
72		Anthracene	1.059	0.998	5.8	99	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.249	17.8	86	0.00
74		Pentachlorobenzene	0.283	0.245	13.4	91	0.00
75		Carbazole	0.905	0.888	1.9	102	0.00
76		Di-n-butylphthalate	1.079	1.088	-0.8	104	0.00
77	C	Fluoranthene	1.196	1.216	-1.7	105	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
79	S	Pyrene-d10	0.842	0.755	10.3	105	0.00
80		Pyrene	1.088	0.973	10.6	105	0.00
81		Butylbenzylphthalate	0.416	0.406	2.4	113	0.00
82		3,3'-Dichlorobenzidine	0.354	0.353	0.3	121	0.00
83		Benzo(a)anthracene	1.109	1.053	5.0	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.636	0.625	1.7	115	0.00
85		Chrysene	1.037	0.967	6.8	108	0.00
86	I	Perylene-d12	1.000	1.000	0.0	120	0.00
87		Di-n-octyl phthalate	1.148	1.083	5.7	115	0.00

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88		Benzo(b)fluoranthene	1.124	1.050	6.6	114	0.00
89		Benzo(k)fluoranthene	1.084	1.017	6.2	113	0.00
90	S	Benzo(a)pyrene-d12	0.970	0.920	5.2	114	0.00
91	C	Benzo(a)pyrene	1.085	1.011	6.8	112	0.00
92		Indeno(1,2,3-cd)pyrene	1.250	1.112	11.0	107	0.00
93		Dibenzo(a,h)anthracene	1.070	0.947	11.5	108	0.00
94		Benzo(g,h,i)perylene	1.048	0.893	14.8	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1