Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
Data File : BM004450.D
Acq On : 27 Feb 2016 05:40
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Feb 27 06:15:02 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 27 00:43:30 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	125	0.00
2		1,4-Dioxane	0.437	0.424	3.0	114	0.00
3	S	1,4-Dioxane-d8	0.379	0.396	-4.5	122	0.00
4		Benzaldehyde	0.907	0.938	-3.4	108	0.00
5	S	Phenol-d5	1.677	1.453	13.4	106	0.00
6		Phenol	1.788	1.528	14.5	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.748	12.3	105	0.00
8		Bis(2-Chloroethyl)ether	1.324	1.185	10.5	108	0.00
9	S	2-Chlorophenol-d4	1.446	1.339	7.4	112	0.00
10		2-Chlorophenol	1.503	1.401	6.8	113	0.00
11		2-Methylphenol	1.458	1.225	16.0	103	0.00
12		2,2'-oxybis(1-Chloropropane	1.271	1.076	15.3	101	0.00
13	S	4-Methylphenol-d8	1.499	1.210	19.3	98	0.00
14		Acetophenone	2.348	1.948	17.0	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	0.880	22.0#	93	0.00
16		4-Methylphenol	1.599	1.317	17.6	98	0.00
17		Hexachloroethane	0.571	0.557	2.5	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.152	0.152	0.0	103	0.00
20		Nitrobenzene	0.333	0.320	3.9	99	0.00
21		Isophorone	0.689	0.592	14.1	88	0.00
22	S	2-Nitrophenol-d4	0.173	0.168	2.9	99	0.00
23	C	2-Nitrophenol	0.195	0.187	4.1	97	0.00
24		2,4-Dimethylphenol	0.390	0.356	8.7	94	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.372	10.4	93	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.297	5.4	97	0.00
27	C	2,4-Dichlorophenol	0.330	0.309	6.4	96	0.00
28		Naphthalene	1.115	1.074	3.7	99	0.00
29	S	4-Chloroaniline-d4	0.391	0.388	0.8	93	0.00
30		4-Chloroaniline	0.412	0.407	1.2	92	0.00
31	C	Hexachlorobutadiene	0.207	0.215	-3.9	108	0.00
32		Caprolactam	0.115	0.080	30.4#	73	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.313	19.1	83	0.00
34		2-Methylnaphthalene	0.834	0.746	10.6	92	0.00
35		1-Methylnaphthalene	0.794	0.704	11.3	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
37		1,2,4,5-Tetrachlorobenzene	0.665	0.722	-8.6	93	0.00
38		Hexachlorocyclopentadiene	0.248	0.131	47.2#	58	0.00
39	C	2,4,6-Trichlorophenol	0.432	0.430	0.5	85	0.00
40		2,4,5-Trichlorophenol	0.469	0.427	9.0	77	0.00
41		1,1'-Biphenyl	1.719	1.764	-2.6	87	0.00
42		2-Chloronaphthalene	1.308	1.345	-2.8	88	0.00
43		2-Nitroaniline	0.330	0.296	10.3	75	0.00
44	S	Dimethylphthalate-d6	1.715	1.560	9.0	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.789	1.626	9.1	77	0.00
46		2,6-Dinitrotoluene	0.359	0.332	7.5	78	0.00
47	S	Acenaphthylene-d8	2.008	1.998	0.5	84	0.00
48		Acenaphthylene	2.185	2.137	2.2	82	0.00
49		3-Nitroaniline	0.356	0.333	6.5	75	0.00
50	C	Acenaphthene	1.492	1.443	3.3	82	0.00
51		2,4-Dinitrophenol	0.163	0.073	55.2#	49	0.00
52	S	4-Nitrophenol-d4	0.276	0.202	26.8#	65	0.00
53		4-Nitrophenol	0.206	0.145	29.6#	63	0.00
54		Dibenzofuran	2.084	1.984	4.8	81	0.00
55		2,4-Dinitrotoluene	0.536	0.478	10.8	74	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.340	12.6	75	0.00
57		Diethylphthalate	1.851	1.619	12.5	74	0.00
58	S	Fluorene-d10	1.459	1.349	7.5	79	0.00
59		Fluorene	1.727	1.609	6.8	79	0.00
60		4-Chlorophenyl-phenylether	0.847	0.802	5.3	79	0.00
61		4-Nitroaniline	0.384	0.317	17.4	69	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.089	27.6#	59	0.00
64		4,6-Dinitro-2-methylphenol	0.132	0.098	25.8#	60	0.00
65		N-Nitrosodiphenylamine	0.640	0.647	-1.1	76	0.00
66		4-Bromophenyl-phenylether	0.218	0.223	-2.3	78	0.00
67		Hexachlorobenzene	0.242	0.247	-2.1	77	0.00
68		Atrazine	0.237	0.226	4.6	70	0.00
69	C	Pentachlorophenol	0.096	0.080	16.7	71	0.00
70		Phenanthrene	1.201	1.167	2.8	73	0.00
71	S	Anthracene-d10	0.980	0.958	2.2	74	0.00
72		Anthracene	1.220	1.199	1.7	74	0.00
73		1,2,3,4-Tetrachlorobenzene	0.266	0.320	-20.3#	91	0.00
74		Pentachlorobenzene	0.274	0.298	-8.8	82	0.00
75		Carbazole	1.064	1.032	3.0	71	0.00
76		Di-n-butylphthalate	1.476	1.309	11.3	70	0.00
77	C	Fluoranthene	1.361	1.339	1.6	71	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
79	S	Pyrene-d10	0.967	0.946	2.2	71	0.00
80		Pyrene	1.307	1.279	2.1	71	0.00
81		Butylbenzylphthalate	0.575	0.550	4.3	70	0.00
82		3,3'-Dichlorobenzidine	0.403	0.440	-9.2	74	0.00
83		Benzo(a)anthracene	1.287	1.258	2.3	71	0.00
84		Bis(2-ethylhexyl)phthalate	0.850	0.817	3.9	69	0.00
85		Chrysene	1.238	1.197	3.3	70	0.00
86	I	Perylene-d12	1.000	1.000	0.0	81	0.00
87		Di-n-octyl phthalate	1.646	1.440	12.5	69	0.00

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88		Benzo(b)fluoranthene	1.351	1.267	6.2	71	0.00
89		Benzo(k)fluoranthene	1.273	1.201	5.7	74	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.031	1.8	75	0.00
91	C	Benzo(a)pyrene	1.256	1.225	2.5	75	0.00
92		Indeno(1,2,3-cd)pyrene	1.175	1.413	-20.3#	90	0.00
93		Dibenzo(a,h)anthracene	0.969	1.165	-20.2#	90	0.00
94		Benzo(g,h,i)perylene	0.966	1.204	-24.6#	94	0.00

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