Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004376.D
Acq On : 24 Feb 2016 09:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Feb 25 01:28:46 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 11:58:32 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	130	0.00
2		1,4-Dioxane	0.437	0.430	1.6	120	0.00
3	S	1,4-Dioxane-d8	0.379	0.371	2.1	118	0.00
4		Benzaldehyde	0.907	1.072	-18.2	128	0.00
5	S	Phenol-d5	1.677	1.682	-0.3	127	0.00
6		Phenol	1.788	1.801	-0.7	127	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.870	-2.0	126	0.00
8		Bis(2-Chloroethyl)ether	1.324	1.336	-0.9	126	0.00
9	S	2-Chlorophenol-d4	1.446	1.484	-2.6	128	0.00
10		2-Chlorophenol	1.503	1.538	-2.3	129	0.00
11		2-Methylphenol	1.458	1.470	-0.8	129	0.00
12		2,2'-oxybis(1-Chloropropane	1.271	1.272	-0.1	123	0.00
13	S	4-Methylphenol-d8	1.499	1.506	-0.5	127	0.00
14		Acetophenone	2.348	2.423	-3.2	125	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.115	1.2	122	0.00
16		4-Methylphenol	1.599	1.635	-2.3	127	0.00
17		Hexachloroethane	0.571	0.581	-1.8	128	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
19	S	Nitrobenzene-d5	0.152	0.155	-2.0	128	0.00
20		Nitrobenzene	0.333	0.337	-1.2	127	0.00
21		Isophorone	0.689	0.673	2.3	123	0.00
22	S	2-Nitrophenol-d4	0.173	0.177	-2.3	127	0.00
23	C	2-Nitrophenol	0.195	0.201	-3.1	128	0.00
24		2,4-Dimethylphenol	0.390	0.391	-0.3	127	0.00
25		Bis(2-Chloroethoxy)methane	0.415	0.405	2.4	123	0.00
26	S	2,4-Dichlorophenol-d3	0.314	0.319	-1.6	128	0.00
27	C	2,4-Dichlorophenol	0.330	0.335	-1.5	127	0.00
28		Naphthalene	1.115	1.122	-0.6	127	0.00
29	S	4-Chloroaniline-d4	0.391	0.433	-10.7	127	0.00
30		4-Chloroaniline	0.412	0.460	-11.7	127	0.00
31	C	Hexachlorobutadiene	0.207	0.212	-2.4	130	0.00
32		Caprolactam	0.115	0.109	5.2	121	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.383	1.0	124	0.00
34		2-Methylnaphthalene	0.834	0.834	0.0	126	0.00
35		1-Methylnaphthalene	0.794	0.803	-1.1	127	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
37		1,2,4,5-Tetrachlorobenzene	0.665	0.696	-4.7	130	0.00
38		Hexachlorocyclopentadiene	0.248	0.166	33.1#	106	0.00
39	C	2,4,6-Trichlorophenol	0.432	0.432	0.0	123	0.00
40		2,4,5-Trichlorophenol	0.469	0.477	-1.7	124	0.00
41		1,1'-Biphenyl	1.719	1.769	-2.9	126	0.00
42		2-Chloronaphthalene	1.308	1.366	-4.4	128	0.00
43		2-Nitroaniline	0.330	0.339	-2.7	123	0.00
44	S	Dimethylphthalate-d6	1.715	1.700	0.9	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.789	1.766	1.3	121	0.00
46		2,6-Dinitrotoluene	0.359	0.372	-3.6	126	0.00
47	S	Acenaphthylene-d8	2.008	2.107	-4.9	128	0.00
48		Acenaphthylene	2.185	2.256	-3.2	125	0.00
49		3-Nitroaniline	0.356	0.386	-8.4	126	0.00
50	C	Acenaphthene	1.492	1.525	-2.2	125	0.00
51		2,4-Dinitrophenol	0.163	0.125	23.3#	121	0.00
52	S	4-Nitrophenol-d4	0.276	0.253	8.3	118	0.00
53		4-Nitrophenol	0.206	0.188	8.7	117	0.00
54		Dibenzofuran	2.084	2.145	-2.9	125	0.00
55		2,4-Dinitrotoluene	0.536	0.557	-3.9	125	0.00
56		2,3,4,6-Tetrachlorophenol	0.389	0.388	0.3	123	0.00
57		Diethylphthalate	1.851	1.823	1.5	120	0.00
58	S	Fluorene-d10	1.459	1.483	-1.6	125	0.00
59		Fluorene	1.727	1.774	-2.7	125	0.00
60		4-Chlorophenyl-phenylether	0.847	0.862	-1.8	123	0.00
61		4-Nitroaniline	0.384	0.408	-6.2	127	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.112	8.9	118	0.00
64		4,6-Dinitro-2-methylphenol	0.132	0.122	7.6	120	0.00
65		N-Nitrosodiphenylamine	0.640	0.653	-2.0	124	0.00
66		4-Bromophenyl-phenylether	0.218	0.226	-3.7	127	0.00
67		Hexachlorobenzene	0.242	0.248	-2.5	124	0.00
68		Atrazine	0.237	0.240	-1.3	120	0.00
69	C	Pentachlorophenol	0.096	0.088	8.3	124	0.00
70		Phenanthrene	1.201	1.226	-2.1	123	0.00
71	S	Anthracene-d10	0.980	1.004	-2.4	124	0.00
72		Anthracene	1.220	1.250	-2.5	123	0.00
73		1,2,3,4-Tetrachlorobenzene	0.266	0.280	-5.3	128	0.00
74		Pentachlorobenzene	0.274	0.283	-3.3	125	0.00
75		Carbazole	1.064	1.107	-4.0	123	0.00
76		Di-n-butylphthalate	1.476	1.375	6.8	118	0.00
77	C	Fluoranthene	1.361	1.433	-5.3	123	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
79	S	Pyrene-d10	0.967	1.042	-7.8	123	0.00
80		Pyrene	1.307	1.400	-7.1	121	0.00
81		Butylbenzylphthalate	0.575	0.606	-5.4	120	0.00
82		3,3'-Dichlorobenzidine	0.403	0.442	-9.7	116	0.00
83		Benzo(a)anthracene	1.287	1.306	-1.5	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.850	0.898	-5.6	118	0.00
85		Chrysene	1.238	1.246	-0.6	114	0.00
86	I	Perylene-d12	1.000	1.000	0.0	93	0.00
87		Di-n-octyl phthalate	1.646	2.083	-26.5#	114	0.00

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88		Benzo(b)fluoranthene	1.351	1.439	-6.5	93	0.00
89		Benzo(k)fluoranthene	1.273	1.435	-12.7	101	0.00
90	S	Benzo(a)pyrene-d12	1.050	1.099	-4.7	92	0.00
91	C	Benzo(a)pyrene	1.256	1.302	-3.7	91	0.00
92		Indeno(1,2,3-cd)pyrene	1.175	1.165	0.9	85	0.00
93		Dibenzo(a,h)anthracene	0.969	0.973	-0.4	86	0.00
94		Benzo(g,h,i)perylene	0.966	0.971	-0.5	87	0.00

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