Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
Data File : BM004039.D
Acq On : 15 Jan 2016 07:52
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: Jan 15 14:26:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 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	82	0.00
2		1,4-Dioxane	0.519	0.459	11.6	68	0.00
3	S	1,4-Dioxane-d8	0.447	0.394	11.9	71	0.00
4		Benzaldehyde	0.974	1.222	-25.5#	89	0.00
5	S	Phenol-d5	1.661	1.849	-11.3	85	0.00
6		Phenol	1.752	1.994	-13.8	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.017	-8.3	82	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.468	-11.4	84	0.00
9	S	2-Chlorophenol-d4	1.365	1.517	-11.1	85	0.00
10		2-Chlorophenol	1.427	1.572	-10.2	83	0.00
11		2-Methylphenol	1.339	1.531	-14.3	88	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.623	-12.0	84	0.00
13	S	4-Methylphenol-d8	1.346	1.539	-14.3	87	0.00
14		Acetophenone	2.096	2.497	-19.1	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.225	-16.4	87	0.00
16		4-Methylphenol	1.452	1.709	-17.7	89	0.00
17		Hexachloroethane	0.551	0.593	-7.6	82	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.151	0.161	-6.6	89	0.00
20		Nitrobenzene	0.355	0.386	-8.7	90	0.00
21		Isophorone	0.659	0.714	-8.3	89	0.00
22	S	2-Nitrophenol-d4	0.165	0.175	-6.1	88	0.00
23	C	2-Nitrophenol	0.183	0.198	-8.2	89	0.00
24		2,4-Dimethylphenol	0.367	0.404	-10.1	90	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.431	-5.6	87	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.322	-9.9	91	0.00
27	C	2,4-Dichlorophenol	0.303	0.340	-12.2	92	0.00
28		Naphthalene	1.042	1.143	-9.7	91	0.00
29	S	4-Chloroaniline-d4	0.387	0.362	6.5	73	0.00
30		4-Chloroaniline	0.392	0.389	0.8	77	0.00
31	C	Hexachlorobutadiene	0.186	0.202	-8.6	90	0.00
32		Caprolactam	0.097	0.107	-10.3	90	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.388	-14.8	93	0.00
34		2-Methylnaphthalene	0.737	0.842	-14.2	93	0.00
35		1-Methylnaphthalene	0.699	0.799	-14.3	93	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.680	-6.3	93	0.00
38		Hexachlorocyclopentadiene	0.335	0.143	57.3#	43	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.431	-4.6	92	0.00
40		2,4,5-Trichlorophenol	0.447	0.484	-8.3	94	0.00
41		1,1'-Biphenyl	1.685	1.808	-7.3	94	0.00
42		2-Chloronaphthalene	1.263	1.379	-9.2	95	0.00
43		2-Nitroaniline	0.352	0.393	-11.6	97	0.00
44	S	Dimethylphthalate-d6	1.570	1.637	-4.3	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.718	-7.3	93	0.00
46		2,6-Dinitrotoluene	0.315	0.357	-13.3	97	0.00
47	S	Acenaphthylene-d8	1.913	2.082	-8.8	95	0.00
48		Acenaphthylene	2.096	2.281	-8.8	94	0.00
49		3-Nitroaniline	0.342	0.365	-6.7	90	0.00
50	C	Acenaphthene	1.386	1.525	-10.0	96	0.00
51		2,4-Dinitrophenol	0.153	0.109	28.8#	75	0.00
52	S	4-Nitrophenol-d4	0.282	0.283	-0.4	90	0.00
53		4-Nitrophenol	0.223	0.225	-0.9	90	0.00
54		Dibenzofuran	1.940	2.143	-10.5	96	0.00
55		2,4-Dinitrotoluene	0.458	0.537	-17.2	100	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.389	-8.7	94	0.00
57		Diethylphthalate	1.623	1.771	-9.1	94	0.00
58	S	Fluorene-d10	1.332	1.454	-9.2	95	0.00
59		Fluorene	1.539	1.748	-13.6	97	0.00
60		4-Chlorophenyl-phenylether	0.742	0.822	-10.8	95	0.00
61		4-Nitroaniline	0.358	0.434	-21.2#	104	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.094	16.8	83	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.103	14.2	84	0.00
65		N-Nitrosodiphenylamine	0.628	0.669	-6.5	96	0.00
66		4-Bromophenyl-phenylether	0.207	0.219	-5.8	96	0.00
67		Hexachlorobenzene	0.227	0.245	-7.9	98	0.00
68		Atrazine	0.218	0.230	-5.5	95	0.00
69	C	Pentachlorophenol	0.110	0.104	5.5	94	0.00
70		Phenanthrene	1.125	1.237	-10.0	99	0.00
71	S	Anthracene-d10	0.925	0.998	-7.9	98	0.00
72		Anthracene	1.154	1.264	-9.5	99	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.286	10.9	82	0.00
74		Pentachlorobenzene	0.285	0.284	0.4	92	0.00
75		Carbazole	1.015	1.121	-10.4	98	0.00
76		Di-n-butylphthalate	1.239	1.376	-11.1	103	0.00
77	C	Fluoranthene	1.169	1.333	-14.0	101	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
79	S	Pyrene-d10	1.036	1.180	-13.9	98	0.00
80		Pyrene	1.358	1.610	-18.6	102	0.00
81		Butylbenzylphthalate	0.548	0.706	-28.8#	116	0.00
82		3,3'-Dichlorobenzidine	0.347	0.429	-23.6#	110	0.00
83		Benzo(a)anthracene	1.191	1.317	-10.6	99	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	1.023	-41.1#	128	0.00
85		Chrysene	1.132	1.239	-9.5	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.00
87		Di-n-octyl phthalate	1.333	1.895	-42.2#	130	0.00

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88		Benzo(b)fluoranthene	1.216	1.374	-13.0	104	0.00
89		Benzo(k)fluoranthene	1.157	1.262	-9.1	99	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.081	-8.2	99	0.00
91	C	Benzo(a)pyrene	1.153	1.278	-10.8	100	0.00
92		Indeno(1,2,3-cd)pyrene	1.276	1.432	-12.2	100	0.00
93		Dibenzo(a,h)anthracene	1.072	1.207	-12.6	100	0.00
94		Benzo(g,h,i)perylene	1.071	1.204	-12.4	100	0.00

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