Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
Data File : BM006484.D
Acq On : 16 Jul 2016 18:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02068

Quant Time: Jul 18 06:18:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 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	143	0.00
2		1,4-Dioxane	0.509	2.092	-311.0#	523#	0.00
3	S	1,4-Dioxane-d8	0.475	1.939	-308.2#	533#	0.00
4		Benzaldehyde	0.990	4.781	-382.9#	0#	0.00
5	S	Phenol-d5	1.639	7.030	-328.9#	0#	0.00
6		Phenol	1.728	7.490	-333.4#	0#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	4.383	-340.9#	0#	0.00
8		Bis(2-Chloroethyl)ether	1.273	5.727	-349.9#	0#	0.00
9	S	2-Chlorophenol-d4	1.328	5.606	-322.1#	592#	0.00
10		2-Chlorophenol	1.364	5.836	-327.9#	594#	0.00
11		2-Methylphenol	1.287	5.587	-334.1#	0#	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	8.640	-317.4#	0#	0.00
13	S	4-Methylphenol-d8	1.302	5.586	-329.0#	0#	0.00
14		Acetophenone	2.051	9.057	-341.6#	0#	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	4.614	-326.4#	593#	0.00
16		4-Methylphenol	1.391	6.175	-343.9#	0#	0.00
17		Hexachloroethane	0.580	2.344	-304.1#	555#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
19	S	Nitrobenzene-d5	0.152	0.626	-311.8#	623#	0.00
20		Nitrobenzene	0.404	1.633	-304.2#	605#	0.00
21		Isophorone	0.721	2.918	-304.7#	609#	0.00
22	S	2-Nitrophenol-d4	0.171	0.656	-283.6#	593#	0.00
23	C	2-Nitrophenol	0.188	0.743	-295.2#	600#	0.00
24		2,4-Dimethylphenol	0.408	1.632	-300.0#	589#	0.00
25		Bis(2-Chloroethoxy)methane	0.431	1.846	-328.3#	621#	0.00
26	S	2,4-Dichlorophenol-d3	0.323	1.261	-290.4#	587#	0.00
27	C	2,4-Dichlorophenol	0.326	1.287	-294.8#	578#	0.00
28		Naphthalene	1.015	4.224	-316.2#	592#	0.00
29	S	4-Chloroaniline-d4	0.338	1.630	-382.2#	0#	0.00
30		4-Chloroaniline	0.352	1.686	-379.0#	0#	0.00
31	C	Hexachlorobutadiene	0.223	0.838	-275.8#	556#	0.00
32		Caprolactam	0.104	0.412	-296.2#	0#	0.00
33	C	4-Chloro-3-methylphenol	0.366	1.460	-298.9#	600#	0.00
34		2-Methylnaphthalene	0.765	3.095	-304.6#	584#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	2.864	-308.0#	562#	0.00
37		Hexachlorocyclopentadiene	0.369	1.243	-236.9#	0#	0.00
38	C	2,4,6-Trichlorophenol	0.455	1.766	-288.1#	575#	0.00
39		2,4,5-Trichlorophenol	0.469	1.881	-301.1#	589#	0.00
40		1,1'-Biphenyl	1.649	6.869	-316.6#	563#	0.00
41		2-Chloronaphthalene	1.290	5.360	-315.5#	568#	0.00
42		2-Nitroaniline	0.441	1.765	-300.2#	602#	0.00
43	S	Dimethylphthalate-d6	1.637	6.502	-297.2#	547#	0.00
44		Dimethylphthalate	1.661	6.645	-300.1#	546#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	1.315	-298.5#	603#	0.00
46	S	Acenaphthylene-d8	2.024	8.373	-313.7#	571#	0.00
47		Acenaphthylene	2.108	8.887	-321.6#	574#	0.00
48		3-Nitroaniline	0.311	1.439	-362.7#	0#	0.00
49	C	Acenaphthene	1.356	5.672	-318.3#	566#	0.00
50		2,4-Dinitrophenol	0.187	0.536	-186.6#	0#	0.00
51	S	4-Nitrophenol-d4	0.284	1.141	-301.8#	0#	0.00
52		4-Nitrophenol	0.322	1.106	-243.5#	0#	0.00
53		Dibenzofuran	1.974	8.042	-307.4#	537#	0.00
54		2,4-Dinitrotoluene	0.493	1.981	-301.8#	582#	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	1.641	-286.1#	559#	0.00
56		Diethylphthalate	1.752	6.808	-288.6#	514#	0.00
57	S	Fluorene-d10	1.455	5.815	-299.7#	517#	0.00
58		Fluorene	1.579	6.461	-309.2#	523#	0.00
59		4-Chlorophenyl-phenylether	0.803	3.154	-292.8#	497#	0.00
60		4-Nitroaniline	0.369	1.628	-341.2#	0#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.406	-250.0#	0#	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.455	-269.9#	0#	0.00
64		N-Nitrosodiphenylamine	0.588	2.527	-329.8#	535#	0.00
65		4-Bromophenyl-phenylether	0.223	0.910	-308.1#	509#	0.00
66		Hexachlorobenzene	0.248	1.030	-315.3#	504#	0.00
67		Atrazine	0.217	0.915	-321.7#	0#	0.00
68	C	Pentachlorophenol	0.119	0.441	-270.6#	0#	0.00
69		Phenanthrene	1.100	4.591	-317.4#	504#	0.00
70	S	Anthracene-d10	0.945	3.927	-315.6#	503#	0.00
71		Anthracene	1.131	4.781	-322.7#	513#	0.00
72		Carbazole	0.956	4.240	-343.5#	0#	0.00
73		Di-n-butylphthalate	1.308	5.074	-287.9#	457#	0.00
74	C	Fluoranthene	1.278	5.494	-329.9#	0#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	118	-0.01
76	S	Pyrene-d10	0.907	3.798	-318.7#	463#	0.00
77		Pyrene	1.194	4.991	-318.0#	458#	0.00
78		Butylbenzylphthalate	0.525	2.063	-293.0#	459#	0.00
79		3,3'-Dichlorobenzidine	0.390	1.667	-327.4#	0#	0.00
80		Benzo(a)anthracene	1.221	5.064	-314.7#	450#	-0.01
81		Bis(2-ethylhexyl)phthalate	0.729	2.892	-296.7#	417#	-0.01
82		Chrysene	1.149	4.684	-307.7#	434#	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	118	-0.01
84		Di-n-octyl phthalate	1.166	5.010	-329.7#	0#	0.00
85		Benzo(b)fluoranthene	1.195	5.028	-320.8#	446#	-0.01
86		Benzo(k)fluoranthene	1.124	4.641	-312.9#	421#	-0.01
87	S	Benzo(a)pyrene-d12	0.915	3.807	-316.1#	447#	-0.01

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88 C	Benzo(a)pyrene	1.145	4.845	-323.1#	444#	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	5.599	-320.3#	448#	-0.02
90	Dibenzo(a,h)anthracene	1.107	4.687	-323.4#	442#	-0.02
91	Benzo(g,h,i)perylene	1.177	4.824	-309.9#	450#	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 9