Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
Data File : BM006514.D
Acq On : 17 Jul 2016 13:36
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02070

Quant Time: Jul 18 07:44:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 18 07:39:41 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	157#	0.00
2		1,4-Dioxane	0.509	2.160	-324.4#	593#	0.00
3	S	1,4-Dioxane-d8	0.475	1.872	-294.1#	566#	0.00
4		Benzaldehyde	0.990	4.962	-401.2#	0#	0.00
5	S	Phenol-d5	1.639	7.509	-358.1#	0#	0.00
6		Phenol	1.728	7.922	-358.4#	0#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	4.546	-357.3#	0#	0.00
8		Bis(2-Chloroethyl)ether	1.273	6.016	-372.6#	0#	0.00
9	S	2-Chlorophenol-d4	1.328	5.809	-337.4#	674#	0.00
10		2-Chlorophenol	1.364	6.002	-340.0#	671#	0.00
11		2-Methylphenol	1.287	5.953	-362.5#	0#	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	8.812	-325.7#	0#	0.00
13	S	4-Methylphenol-d8	1.302	5.767	-342.9#	0#	0.00
14		Acetophenone	2.051	9.548	-365.5#	0#	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	4.848	-348.1#	685#	0.00
16		4-Methylphenol	1.391	6.374	-358.2#	0#	0.00
17		Hexachloroethane	0.580	2.516	-333.8#	655#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	173#	0.00
19	S	Nitrobenzene-d5	0.152	0.631	-315.1#	714#	0.00
20		Nitrobenzene	0.404	1.612	-299.0#	678#	0.00
21		Isophorone	0.721	2.982	-313.6#	706#	0.00
22	S	2-Nitrophenol-d4	0.171	0.693	-305.3#	711#	0.00
23	C	2-Nitrophenol	0.188	0.777	-313.3#	712#	0.00
24		2,4-Dimethylphenol	0.408	1.628	-299.0#	667#	0.00
25		Bis(2-Chloroethoxy)methane	0.431	1.847	-328.5#	705#	0.00
26	S	2,4-Dichlorophenol-d3	0.323	1.271	-293.5#	673#	0.00
27	C	2,4-Dichlorophenol	0.326	1.300	-298.8#	663#	0.00
28		Naphthalene	1.015	4.212	-315.0#	671#	0.00
29	S	4-Chloroaniline-d4	0.338	1.656	-389.9#	0#	0.00
30		4-Chloroaniline	0.352	1.744	-395.5#	0#	0.00
31	C	Hexachlorobutadiene	0.223	0.837	-275.3#	631#	0.00
32		Caprolactam	0.104	0.433	-316.3#	0#	0.00
33	C	4-Chloro-3-methylphenol	0.366	1.455	-297.5#	679#	0.00
34		2-Methylnaphthalene	0.765	3.122	-308.1#	669#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	163#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	2.848	-305.7#	628#	0.00
37		Hexachlorocyclopentadiene	0.369	1.031	-179.4#	0#	0.00
38	C	2,4,6-Trichlorophenol	0.455	1.836	-303.5#	671#	0.00
39		2,4,5-Trichlorophenol	0.469	1.958	-317.5#	688#	0.00
40		1,1'-Biphenyl	1.649	6.919	-319.6#	637#	0.00
41		2-Chloronaphthalene	1.290	5.420	-320.2#	645#	0.00
42		2-Nitroaniline	0.441	1.843	-317.9#	706#	0.00
43	S	Dimethylphthalate-d6	1.637	6.572	-301.5#	621#	0.00
44		Dimethylphthalate	1.661	6.715	-304.3#	619#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	1.337	-305.2#	689#	0.00
46	S	Acenaphthylene-d8	2.024	8.487	-319.3#	650#	0.00
47		Acenaphthylene	2.108	8.972	-325.6#	650#	0.00
48		3-Nitroaniline	0.311	1.500	-382.3#	0#	0.00
49	C	Acenaphthene	1.356	5.722	-322.0#	641#	0.00
50		2,4-Dinitrophenol	0.187	0.566	-202.7#	0#	0.00
51	S	4-Nitrophenol-d4	0.284	1.179	-315.1#	0#	0.00
52		4-Nitrophenol	0.322	1.159	-259.9#	0#	0.00
53		Dibenzofuran	1.974	8.121	-311.4#	609#	0.00
54		2,4-Dinitrotoluene	0.493	2.012	-308.1#	664#	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	1.708	-301.9#	653#	0.00
56		Diethylphthalate	1.752	6.895	-293.6#	585#	0.00
57	S	Fluorene-d10	1.455	5.766	-296.3#	576#	0.00
58		Fluorene	1.579	6.524	-313.2#	593#	0.00
59		4-Chlorophenyl-phenylether	0.803	3.193	-297.6#	565#	0.00
60		4-Nitroaniline	0.369	1.685	-356.6#	0#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.422	-263.8#	0#	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.460	-274.0#	0#	0.00
64		N-Nitrosodiphenylamine	0.588	2.516	-327.9#	605#	0.00
65		4-Bromophenyl-phenylether	0.223	0.914	-309.9#	581#	0.00
66		Hexachlorobenzene	0.248	0.992	-300.0#	551#	0.00
67		Atrazine	0.217	0.929	-328.1#	0#	0.00
68	C	Pentachlorophenol	0.119	0.475	-299.2#	0#	0.00
69		Phenanthrene	1.100	4.599	-318.1#	573#	0.00
70	S	Anthracene-d10	0.945	3.941	-317.0#	573#	0.00
71		Anthracene	1.131	4.844	-328.3#	591#	0.00
72		Carbazole	0.956	4.332	-353.1#	0#	0.00
73		Di-n-butylphthalate	1.308	5.303	-305.4#	542#	-0.01
74	C	Fluoranthene	1.278	5.580	-336.6#	0#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	134	-0.01
76	S	Pyrene-d10	0.907	3.867	-326.4#	534#	0.00
77		Pyrene	1.194	5.068	-324.5#	527#	0.00
78		Butylbenzylphthalate	0.525	2.197	-318.5#	554#	0.00
79		3,3'-Dichlorobenzidine	0.390	1.703	-336.7#	0#	0.00
80		Benzo(a)anthracene	1.221	5.015	-310.7#	505#	-0.01
81		Bis(2-ethylhexyl)phthalate	0.729	3.052	-318.7#	499#	-0.01
82		Chrysene	1.149	4.637	-303.6#	487#	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	130	-0.01
84		Di-n-octyl phthalate	1.166	5.454	-367.8#	0#	0.00
85		Benzo(b)fluoranthene	1.195	5.110	-327.6#	501#	-0.01
86		Benzo(k)fluoranthene	1.124	4.620	-311.0#	463#	0.00
87	S	Benzo(a)pyrene-d12	0.915	3.825	-318.0#	496#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.145	4.856	-324.1#	492#	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	5.641	-323.5#	499#	-0.02
90	Dibenzo(a,h)anthracene	1.107	4.726	-326.9#	492#	-0.02
91	Benzo(g,h,i)perylene	1.177	4.752	-303.7#	490#	-0.02

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