Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
Data File : BM006443.D
Acq On : 15 Jul 2016 15:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02064

Quant Time: Jul 15 15:53:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 04:34:07 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	141	0.00
2		1,4-Dioxane	0.509	2.235	-339.1#	551#	0.00
3	S	1,4-Dioxane-d8	0.475	2.070	-335.8#	561#	0.00
4		Benzaldehyde	0.990	4.699	-374.6#	0#	0.00
5	S	Phenol-d5	1.639	6.814	-315.7#	0#	0.00
6		Phenol	1.728	7.462	-331.8#	0#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	4.330	-335.6#	0#	0.00
8		Bis(2-Chloroethyl)ether	1.273	5.601	-340.0#	0#	0.00
9	S	2-Chlorophenol-d4	1.328	5.530	-316.4#	576#	0.00
10		2-Chlorophenol	1.364	5.706	-318.3#	572#	0.00
11		2-Methylphenol	1.287	5.495	-327.0#	0#	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	8.576	-314.3#	0#	0.00
13	S	4-Methylphenol-d8	1.302	5.432	-317.2#	0#	0.00
14		Acetophenone	2.051	8.480	-313.5#	0#	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	4.425	-309.0#	561#	0.00
16		4-Methylphenol	1.391	5.875	-322.4#	0#	0.00
17		Hexachloroethane	0.580	2.403	-314.3#	561#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	144	0.00
19	S	Nitrobenzene-d5	0.152	0.629	-313.8#	591#	0.00
20		Nitrobenzene	0.404	1.663	-311.6#	582#	0.00
21		Isophorone	0.721	2.939	-307.6#	579#	0.00
22	S	2-Nitrophenol-d4	0.171	0.697	-307.6#	594#	0.00
23	C	2-Nitrophenol	0.188	0.783	-316.5#	596#	0.00
24		2,4-Dimethylphenol	0.408	1.661	-307.1#	565#	0.00
25		Bis(2-Chloroethoxy)methane	0.431	1.787	-314.6#	567#	0.00
26	S	2,4-Dichlorophenol-d3	0.323	1.301	-302.8#	572#	0.00
27	C	2,4-Dichlorophenol	0.326	1.330	-308.0#	564#	0.00
28		Naphthalene	1.015	4.224	-316.2#	559#	0.00
29	S	4-Chloroaniline-d4	0.338	1.710	-405.9#	0#	0.00
30		4-Chloroaniline	0.352	1.778	-405.1#	0#	0.00
31	C	Hexachlorobutadiene	0.223	0.908	-307.2#	569#	0.00
32		Caprolactam	0.104	0.424	-307.7#	0#	0.00
33	C	4-Chloro-3-methylphenol	0.366	1.476	-303.3#	573#	0.00
34		2-Methylnaphthalene	0.765	3.106	-306.0#	553#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	2.831	-303.3#	533#	0.00
37		Hexachlorocyclopentadiene	0.369	1.417	-284.0#	0#	0.00
38	C	2,4,6-Trichlorophenol	0.455	1.838	-304.0#	574#	0.00
39		2,4,5-Trichlorophenol	0.469	1.934	-312.4#	581#	0.00
40		1,1'-Biphenyl	1.649	6.810	-313.0#	535#	0.00
41		2-Chloronaphthalene	1.290	5.333	-313.4#	542#	0.00
42		2-Nitroaniline	0.441	1.791	-306.1#	586#	0.00
43	S	Dimethylphthalate-d6	1.637	6.628	-304.9#	535#	0.00
44		Dimethylphthalate	1.661	6.755	-306.7#	532#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	1.368	-314.5#	602#	0.00
46	S	Acenaphthylene-d8	2.024	8.353	-312.7#	546#	0.00
47		Acenaphthylene	2.108	8.693	-312.4#	538#	0.00
48		3-Nitroaniline	0.311	1.500	-382.3#	0#	0.00
49	C	Acenaphthene	1.356	5.474	-303.7#	524#	0.00
50		2,4-Dinitrophenol	0.187	0.666	-256.1#	0#	0.00
51	S	4-Nitrophenol-d4	0.284	1.198	-321.8#	0#	0.00
52		4-Nitrophenol	0.322	1.258	-290.7#	0#	0.00
53		Dibenzofuran	1.974	8.128	-311.8#	520#	0.00
54		2,4-Dinitrotoluene	0.493	2.034	-312.6#	573#	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	1.758	-313.6#	574#	0.00
56		Diethylphthalate	1.752	7.037	-301.7#	510#	0.00
57	S	Fluorene-d10	1.455	5.821	-300.1#	496#	0.00
58		Fluorene	1.579	6.272	-297.2#	487#	0.00
59		4-Chlorophenyl-phenylether	0.803	3.181	-296.1#	481#	0.00
60		4-Nitroaniline	0.369	1.630	-341.7#	0#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.442	-281.0#	0#	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.488	-296.7#	0#	0.00
64		N-Nitrosodiphenylamine	0.588	2.389	-306.3#	519#	0.00
65		4-Bromophenyl-phenylether	0.223	0.907	-306.7#	521#	0.00
66		Hexachlorobenzene	0.248	0.997	-302.0#	500#	0.00
67		Atrazine	0.217	0.926	-326.7#	0#	0.00
68	C	Pentachlorophenol	0.119	0.472	-296.6#	0#	0.00
69		Phenanthrene	1.100	4.509	-309.9#	508#	0.00
70	S	Anthracene-d10	0.945	3.916	-314.4#	514#	0.00
71		Anthracene	1.131	4.549	-302.2#	501#	0.00
72		Carbazole	0.956	4.195	-338.8#	0#	0.00
73		Di-n-butylphthalate	1.308	5.307	-305.7#	490#	0.00
74	C	Fluoranthene	1.278	5.765	-351.1#	0#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	128	0.00
76	S	Pyrene-d10	0.907	3.768	-315.4#	499#	0.00
77		Pyrene	1.194	4.956	-315.1#	494#	0.00
78		Butylbenzylphthalate	0.525	2.158	-311.0#	522#	0.00
79		3,3'-Dichlorobenzidine	0.390	1.799	-361.3#	0#	0.00
80		Benzo(a)anthracene	1.221	5.022	-311.3#	486#	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	2.916	-300.0#	457#	0.00
82		Chrysene	1.149	4.723	-311.1#	477#	0.00
83	I	Perylene-d12	1.000	1.000	0.0	134	0.00
84		Di-n-octyl phthalate	1.166	5.130	-340.0#	0#	0.00
85		Benzo(b)fluoranthene	1.195	4.868	-307.4#	491#	0.00
86		Benzo(k)fluoranthene	1.124	4.908	-336.7#	505#	0.00
87	S	Benzo(a)pyrene-d12	0.915	3.854	-321.2#	513#	0.00

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88 C	Benzo(a)pyrene	1.145	4.855	-324.0#	505#	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	5.692	-327.3#	517#	0.00
90	Dibenzo(a,h)anthracene	1.107	4.753	-329.4#	509#	0.00
91	Benzo(g,h,i)perylene	1.177	4.921	-318.1#	521#	0.00

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