Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
Data File : BM006717.D
Acq On : 28 Jul 2016 09:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Jul 28 11:38:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 01:25:43 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	102	0.00
2		1,4-Dioxane	0.529	0.512	3.2	101	0.00
3	S	1,4-Dioxane-d8	0.515	0.495	3.9	103	0.00
4		Benzaldehyde	1.123	1.099	2.1	96	0.00
5	S	Phenol-d5	1.758	1.771	-0.7	100	0.00
6		Phenol	1.858	1.853	0.3	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.080	1.089	-0.8	100	0.00
8		Bis(2-Chloroethyl)ether	1.404	1.417	-0.9	100	0.00
9	S	2-Chlorophenol-d4	1.379	1.346	2.4	98	0.00
10		2-Chlorophenol	1.410	1.419	-0.6	100	0.00
11		2-Methylphenol	1.392	1.391	0.1	98	0.00
12		2,2'-oxybis(1-Chloropropane	2.037	2.026	0.5	98	0.00
13	S	4-Methylphenol-d8	1.379	1.385	-0.4	100	0.00
14		Acetophenone	2.148	2.196	-2.2	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.175	1.165	0.9	96	0.00
16		4-Methylphenol	1.479	1.512	-2.2	100	0.00
17		Hexachloroethane	0.598	0.578	3.3	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.154	0.152	1.3	97	0.00
20		Nitrobenzene	0.395	0.402	-1.8	100	0.00
21		Isophorone	0.742	0.722	2.7	96	0.00
22	S	2-Nitrophenol-d4	0.167	0.166	0.6	99	0.00
23	C	2-Nitrophenol	0.183	0.185	-1.1	100	0.00
24		2,4-Dimethylphenol	0.389	0.388	0.3	98	0.00
25		Bis(2-Chloroethoxy)methane	0.457	0.452	1.1	97	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.306	0.0	98	0.00
27	C	2,4-Dichlorophenol	0.303	0.304	-0.3	98	0.00
28		Naphthalene	1.000	1.024	-2.4	101	0.00
29	S	4-Chloroaniline-d4	0.311	0.366	-17.7	120	0.00
30		4-Chloroaniline	0.320	0.375	-17.2	119	0.00
31	C	Hexachlorobutadiene	0.191	0.193	-1.0	101	0.00
32		Caprolactam	0.111	0.102	8.1	90	0.00
33	C	4-Chloro-3-methylphenol	0.355	0.349	1.7	95	0.00
34		2-Methylnaphthalene	0.735	0.749	-1.9	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.643	0.670	-4.2	102	0.00
37		Hexachlorocyclopentadiene	0.276	0.234	15.2	97	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.430	0.2	96	0.00
39		2,4,5-Trichlorophenol	0.446	0.436	2.2	95	0.00
40		1,1'-Biphenyl	1.628	1.667	-2.4	99	0.00
41		2-Chloronaphthalene	1.262	1.280	-1.4	99	0.00
42		2-Nitroaniline	0.442	0.429	2.9	93	0.00
43	S	Dimethylphthalate-d6	1.596	1.594	0.1	97	0.00
44		Dimethylphthalate	1.597	1.596	0.1	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.332	0.321	3.3	93	0.00
46	S	Acenaphthylene-d8	2.007	2.041	-1.7	99	0.00
47		Acenaphthylene	2.089	2.142	-2.5	100	0.00
48		3-Nitroaniline	0.299	0.321	-7.4	102	0.00
49	C	Acenaphthene	1.332	1.365	-2.5	100	0.00
50		2,4-Dinitrophenol	0.165	0.129	21.8#	92	0.00
51	S	4-Nitrophenol-d4	0.275	0.264	4.0	97	0.00
52		4-Nitrophenol	0.249	0.242	2.8	97	0.00
53		Dibenzofuran	1.897	1.958	-3.2	101	0.00
54		2,4-Dinitrotoluene	0.467	0.478	-2.4	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.375	0.380	-1.3	98	0.00
56		Diethylphthalate	1.689	1.651	2.2	96	0.00
57	S	Fluorene-d10	1.384	1.393	-0.7	98	0.00
58		Fluorene	1.533	1.567	-2.2	98	0.00
59		4-Chlorophenyl-phenylether	0.747	0.767	-2.7	97	0.00
60		4-Nitroaniline	0.377	0.373	1.1	93	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.103	5.5	98	0.00
63		4,6-Dinitro-2-methylphenol	0.117	0.113	3.4	97	0.00
64		N-Nitrosodiphenylamine	0.599	0.617	-3.0	99	0.00
65		4-Bromophenyl-phenylether	0.213	0.220	-3.3	98	0.00
66		Hexachlorobenzene	0.233	0.236	-1.3	97	0.00
67		Atrazine	0.213	0.219	-2.8	96	0.00
68	C	Pentachlorophenol	0.104	0.096	7.7	96	0.00
69		Phenanthrene	1.084	1.125	-3.8	99	0.00
70	S	Anthracene-d10	0.933	0.952	-2.0	98	0.00
71		Anthracene	1.120	1.172	-4.6	100	0.00
72		Carbazole	0.980	1.035	-5.6	97	0.00
73		Di-n-butylphthalate	1.319	1.267	3.9	93	0.00
74	C	Fluoranthene	1.228	1.344	-9.4	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	0.928	0.926	0.2	100	0.00
77		Pyrene	1.221	1.219	0.2	100	0.00
78		Butylbenzylphthalate	0.562	0.507	9.8	90	0.00
79		3,3'-Dichlorobenzidine	0.342	0.349	-2.0	95	0.00
80		Benzo(a)anthracene	1.193	1.203	-0.8	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.810	0.721	11.0	89	0.00
82		Chrysene	1.087	1.099	-1.1	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	1.276	1.274	0.2	92	0.00
85		Benzo(b)fluoranthene	1.183	1.218	-3.0	98	0.00
86		Benzo(k)fluoranthene	1.085	1.138	-4.9	103	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.933	-3.1	101	0.00

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88 C	Benzo(a)pyrene	1.128	1.177	-4.3	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.322	1.355	-2.5	99	0.00
90	Dibenzo(a,h)anthracene	1.100	1.137	-3.4	98	0.00
91	Benzo(g,h,i)perylene	1.142	1.162	-1.8	99	0.00

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