Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
Data File : BM005185.D
Acq On : 30 Apr 2016 22:01
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02058

Quant Time: May 01 04:53:27 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 01 04:14:40 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	128	0.00
2		1,4-Dioxane	0.730	0.747	-2.3	128	0.00
3	S	1,4-Dioxane-d8	0.394	0.410	-4.1	129	0.00
4		Benzaldehyde	0.821	1.074	-30.8#	132	0.00
5	S	Phenol-d5	1.654	1.770	-7.0	132	0.00
6		Phenol	1.725	1.849	-7.2	132	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	1.036	-10.1	134	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.436	-8.6	133	0.00
9	S	2-Chlorophenol-d4	1.309	1.404	-7.3	133	0.00
10		2-Chlorophenol	1.345	1.426	-6.0	132	0.00
11		2-Methylphenol	1.346	1.433	-6.5	133	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	1.921	-12.3	137	0.00
13	S	4-Methylphenol-d8	1.403	1.468	-4.6	132	0.00
14		Acetophenone	2.111	2.310	-9.4	130	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.169	-10.6	133	0.00
16		4-Methylphenol	1.498	1.591	-6.2	131	0.00
17		Hexachloroethane	0.536	0.556	-3.7	130	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
19	S	Nitrobenzene-d5	0.139	0.148	-6.5	131	0.00
20		Nitrobenzene	0.341	0.363	-6.5	131	0.00
21		Isophorone	0.647	0.711	-9.9	134	0.00
22	S	2-Nitrophenol-d4	0.155	0.166	-7.1	132	0.00
23	C	2-Nitrophenol	0.168	0.179	-6.5	128	0.00
24		2,4-Dimethylphenol	0.362	0.375	-3.6	128	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.434	-8.0	134	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.314	-6.8	130	0.00
27	C	2,4-Dichlorophenol	0.302	0.317	-5.0	128	0.00
28		Naphthalene	1.009	1.033	-2.4	127	0.00
29	S	4-Chloroaniline-d4	0.344	0.417	-21.2#	128	0.00
30		4-Chloroaniline	0.350	0.424	-21.1#	128	0.00
31	C	Hexachlorobutadiene	0.199	0.195	2.0	124	0.00
32		Caprolactam	0.104	0.100	3.8	122	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.365	-5.8	128	0.00
34		2-Methylnaphthalene	0.747	0.766	-2.5	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.641	-2.6	121	0.00
37		Hexachlorocyclopentadiene	0.371	0.328	11.6	111	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.424	-6.8	124	0.00
39		2,4,5-Trichlorophenol	0.445	0.472	-6.1	122	0.00
40		1,1'-Biphenyl	1.582	1.660	-4.9	122	0.00
41		2-Chloronaphthalene	1.203	1.262	-4.9	124	0.00
42		2-Nitroaniline	0.326	0.373	-14.4	128	0.00
43	S	Dimethylphthalate-d6	1.580	1.628	-3.0	120	0.00
44		Dimethylphthalate	1.584	1.615	-2.0	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.334	-9.2	125	0.00
46	S	Acenaphthylene-d8	1.881	1.965	-4.5	121	0.00
47		Acenaphthylene	1.990	2.075	-4.3	120	0.00
48		3-Nitroaniline	0.311	0.351	-12.9	123	0.00
49	C	Acenaphthene	1.309	1.348	-3.0	119	0.00
50		2,4-Dinitrophenol	0.179	0.128	28.5#	101	0.00
51	S	4-Nitrophenol-d4	0.276	0.259	6.2	111	0.00
52		4-Nitrophenol	0.247	0.219	11.3	107	0.00
53		Dibenzofuran	1.931	1.958	-1.4	117	0.00
54		2,4-Dinitrotoluene	0.465	0.483	-3.9	118	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.385	0.5	114	0.00
56		Diethylphthalate	1.599	1.639	-2.5	119	0.00
57	S	Fluorene-d10	1.388	1.392	-0.3	117	0.00
58		Fluorene	1.499	1.522	-1.5	116	0.00
59		4-Chlorophenyl-phenylether	0.756	0.761	-0.7	115	0.00
60		4-Nitroaniline	0.336	0.342	-1.8	116	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.108	5.3	104	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.115	4.2	102	0.00
64		N-Nitrosodiphenylamine	0.550	0.608	-10.5	116	0.00
65		4-Bromophenyl-phenylether	0.195	0.212	-8.7	115	0.00
66		Hexachlorobenzene	0.222	0.230	-3.6	110	0.00
67		Atrazine	0.203	0.219	-7.9	111	0.00
68	C	Pentachlorophenol	0.128	0.119	7.0	104	0.00
69		Phenanthrene	1.064	1.102	-3.6	110	0.00
70	S	Anthracene-d10	0.897	0.933	-4.0	109	0.00
71		Anthracene	1.073	1.111	-3.5	108	0.00
72		Carbazole	0.920	0.983	-6.8	106	0.00
73		Di-n-butylphthalate	1.077	1.169	-8.5	111	0.00
74	C	Fluoranthene	1.171	1.171	0.0	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	S	Pyrene-d10	0.910	1.087	-19.5	95	0.00
77		Pyrene	1.155	1.370	-18.6	94	0.00
78		Butylbenzylphthalate	0.444	0.530	-19.4	93	0.00
79		3,3'-Dichlorobenzidine	0.358	0.371	-3.6	74	0.00
80		Benzo(a)anthracene	1.145	1.183	-3.3	81	0.00
81		Bis(2-ethylhexyl)phthalate	0.624	0.715	-14.6	88	0.00
82		Chrysene	1.095	1.127	-2.9	82	0.00
83	I	Perylene-d12	1.000	1.000	0.0	75	0.00
84		Di-n-octyl phthalate	1.243	1.291	-3.9	78	0.00
85		Benzo(b)fluoranthene	1.205	1.228	-1.9	76	0.00
86		Benzo(k)fluoranthene	1.171	1.145	2.2	72	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.913	-1.9	74	0.00

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88 C	Benzo(a)pyrene	1.125	1.139	-1.2	74	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.214	-13.1	80	0.00
90	Dibenzo(a,h)anthracene	0.897	1.024	-14.2	80	0.00
91	Benzo(g,h,i)perylene	0.878	1.009	-14.9	82	0.00

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