Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121516\
Data File : BM008334.D
Acq On : 15 Dec 2016 09:37
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02053

Quant Time: Dec 15 15:14:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 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	120	0.00
2		1,4-Dioxane	0.516	0.532	-3.1	111	0.00
3	S	1,4-Dioxane-d8	0.425	0.437	-2.8	115	0.00
4		Benzaldehyde	1.026	1.232	-20.1#	123	0.00
5	S	Phenol-d5	1.527	1.630	-6.7	124	0.00
6		Phenol	1.592	1.691	-6.2	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.892	0.980	-9.9	124	-0.01
8		Bis(2-Chloroethyl)ether	1.209	1.309	-8.3	121	0.00
9	S	2-Chlorophenol-d4	1.156	1.286	-11.2	124	-0.01
10		2-Chlorophenol	1.176	1.312	-11.6	122	0.00
11		2-Methylphenol	1.168	1.287	-10.2	126	0.00
12		2,2'-oxybis(1-Chloropropane	1.365	1.569	-14.9	129	-0.01
13	S	4-Methylphenol-d8	1.196	1.325	-10.8	129	0.00
14		Acetophenone	1.940	2.177	-12.2	130	0.00
15	P	N-Nitroso-di-n-propylamine	0.995	1.172	-17.8	133	0.00
16		4-Methylphenol	1.263	1.379	-9.2	126	0.00
17		Hexachloroethane	0.537	0.583	-8.6	122	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19	S	Nitrobenzene-d5	0.145	0.155	-6.9	129	0.00
20		Nitrobenzene	0.377	0.407	-8.0	130	0.00
21		Isophorone	0.670	0.750	-11.9	137	0.00
22	S	2-Nitrophenol-d4	0.162	0.170	-4.9	126	0.00
23	C	2-Nitrophenol	0.166	0.183	-10.2	131	0.00
24		2,4-Dimethylphenol	0.369	0.403	-9.2	131	0.00
25		Bis(2-Chloroethoxy)methane	0.389	0.424	-9.0	132	0.00
26	S	2,4-Dichlorophenol-d3	0.297	0.319	-7.4	131	0.00
27	C	2,4-Dichlorophenol	0.297	0.323	-8.8	134	0.00
28		Naphthalene	0.950	1.020	-7.4	129	0.00
29	S	4-Chloroaniline-d4	0.336	0.383	-14.0	133	0.00
30		4-Chloroaniline	0.339	0.391	-15.3	134	-0.01
31	C	Hexachlorobutadiene	0.241	0.258	-7.1	130	-0.01
32		Caprolactam	0.091	0.091	0.0	131	-0.01
33	C	4-Chloro-3-methylphenol	0.320	0.358	-11.9	139	0.00
34		2-Methylnaphthalene	0.683	0.757	-10.8	136	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
36		1,2,4,5-Tetrachlorobenzene	0.627	0.678	-8.1	139	0.00
37		Hexachlorocyclopentadiene	0.241	0.222	7.9	155#	0.00
38	C	2,4,6-Trichlorophenol	0.362	0.388	-7.2	137	0.00
39		2,4,5-Trichlorophenol	0.385	0.410	-6.5	136	0.00
40		1,1'-Biphenyl	1.326	1.463	-10.3	140	0.00
41		2-Chloronaphthalene	1.023	1.104	-7.9	137	0.00
42		2-Nitroaniline	0.306	0.330	-7.8	140	0.00
43	S	Dimethylphthalate-d6	1.314	1.433	-9.1	143	0.00
44		Dimethylphthalate	1.287	1.409	-9.5	142	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.253	0.278	-9.9	143	0.00
46	S	Acenaphthylene-d8	1.573	1.715	-9.0	140	0.00
47		Acenaphthylene	1.595	1.736	-8.8	140	0.00
48		3-Nitroaniline	0.248	0.250	-0.8	131	0.00
49	C	Acenaphthene	1.097	1.202	-9.6	141	0.00
50		2,4-Dinitrophenol	0.144	0.103	28.5#	120	0.00
51	S	4-Nitrophenol-d4	0.198	0.151	23.7#	113	0.00
52		4-Nitrophenol	0.197	0.142	27.9#	110	0.00
53		Dibenzofuran	1.586	1.727	-8.9	140	0.00
54		2,4-Dinitrotoluene	0.373	0.394	-5.6	140	0.00
55		2,3,4,6-Tetrachlorophenol	0.360	0.377	-4.7	139	0.00
56		Diethylphthalate	1.289	1.370	-6.3	140	0.00
57	S	Fluorene-d10	1.144	1.233	-7.8	140	0.00
58		Fluorene	1.297	1.401	-8.0	140	0.00
59		4-Chlorophenyl-phenylether	0.695	0.767	-10.4	142	0.00
60		4-Nitroaniline	0.226	0.222	1.8	142	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.109	6.8	134	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	140	0.00
64		N-Nitrosodiphenylamine	0.549	0.616	-12.2	140	0.00
65		4-Bromophenyl-phenylether	0.223	0.251	-12.6	143	0.00
66		Hexachlorobenzene	0.249	0.279	-12.0	142	0.00
67		Atrazine	0.223	0.229	-2.7	135	0.00
68	C	Pentachlorophenol	0.136	0.122	10.3	126	0.00
69		Phenanthrene	1.031	1.108	-7.5	135	0.00
70	S	Anthracene-d10	0.874	0.948	-8.5	138	0.00
71		Anthracene	1.042	1.136	-9.0	137	0.00
72		1,2,3,4-Tetrachlorobenzene	0.299	0.335	-12.0	136	0.00
73		Pentachlorobenzene	0.302	0.345	-14.2	140	0.00
74		Carbazole	0.912	0.899	1.4	129	0.00
75		Di-n-butylphthalate	1.047	1.081	-3.2	133	0.00
76	C	Fluoranthene	1.251	1.216	2.8	125	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
78	S	Pyrene-d10	0.778	0.940	-20.8#	125	0.00
79		Pyrene	0.995	1.192	-19.8	124	0.00
80		Butylbenzylphthalate	0.368	0.403	-9.5	115	0.00
81		3,3'-Dichlorobenzidine	0.342	0.361	-5.6	109	0.00
82		Benzo(a)anthracene	1.039	1.113	-7.1	111	0.00
83		Bis(2-ethylhexyl)phthalate	0.539	0.577	-7.1	110	0.00
84		Chrysene	0.999	1.087	-8.8	114	0.00
85	I	Perylene-d12	1.000	1.000	0.0	106	0.00
86		Di-n-octyl phthalate	0.977	1.043	-6.8	107	0.00
87		Benzo(b)fluoranthene	1.069	1.166	-9.1	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.037	1.150	-10.9	104	0.00
89	S	Benzo(a)pyrene-d12	0.841	0.923	-9.8	106	0.00
90	C	Benzo(a)pyrene	1.035	1.148	-10.9	107	0.00
91		Indeno(1,2,3-cd)pyrene	1.269	1.407	-10.9	106	0.00
92		Dibenzo(a,h)anthracene	1.068	1.182	-10.7	107	0.00
93		Benzo(g,h,i)perylene	1.057	1.154	-9.2	104	0.00

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