Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008403.D
Acq On : 17 Dec 2016 09:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Dec 18 02:32:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:00:12 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	117	0.00
2		1,4-Dioxane	0.499	0.500	-0.2	110	0.00
3	S	1,4-Dioxane-d8	0.426	0.466	-9.4	119	0.00
4		Benzaldehyde	1.039	1.204	-15.9	115	0.00
5	S	Phenol-d5	1.565	1.614	-3.1	116	0.00
6		Phenol	1.623	1.690	-4.1	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.901	0.954	-5.9	116	0.00
8		Bis(2-Chloroethyl)ether	1.212	1.254	-3.5	115	0.00
9	S	2-Chlorophenol-d4	1.174	1.268	-8.0	119	0.00
10		2-Chlorophenol	1.188	1.296	-9.1	118	0.00
11		2-Methylphenol	1.186	1.223	-3.1	116	0.00
12		2,2'-oxybis(1-Chloropropane	1.387	1.484	-7.0	116	0.00
13	S	4-Methylphenol-d8	1.207	1.236	-2.4	115	0.00
14		Acetophenone	1.978	2.041	-3.2	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.013	1.081	-6.7	116	0.00
16		4-Methylphenol	1.281	1.320	-3.0	117	0.00
17		Hexachloroethane	0.542	0.586	-8.1	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.144	0.154	-6.9	118	0.00
20		Nitrobenzene	0.370	0.406	-9.7	120	0.00
21		Isophorone	0.671	0.721	-7.5	116	0.00
22	S	2-Nitrophenol-d4	0.159	0.167	-5.0	116	0.00
23	C	2-Nitrophenol	0.163	0.175	-7.4	118	0.00
24		2,4-Dimethylphenol	0.367	0.391	-6.5	116	0.00
25		Bis(2-Chloroethoxy)methane	0.383	0.414	-8.1	114	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.317	-8.2	115	0.00
27	C	2,4-Dichlorophenol	0.295	0.315	-6.8	114	0.00
28		Naphthalene	0.947	1.017	-7.4	116	0.00
29	S	4-Chloroaniline-d4	0.335	0.366	-9.3	113	0.00
30		4-Chloroaniline	0.340	0.384	-12.9	117	0.00
31	C	Hexachlorobutadiene	0.240	0.261	-8.8	120	0.00
32		Caprolactam	0.092	0.089	3.3	109	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.341	-6.9	114	0.00
34		2-Methylnaphthalene	0.684	0.731	-6.9	116	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36		1,2,4,5-Tetrachlorobenzene	0.627	0.673	-7.3	115	0.00
37		Hexachlorocyclopentadiene	0.250	0.349	-39.6#	201#	0.00
38	C	2,4,6-Trichlorophenol	0.356	0.383	-7.6	116	0.00
39		2,4,5-Trichlorophenol	0.385	0.405	-5.2	116	0.00
40		1,1'-Biphenyl	1.336	1.437	-7.6	115	0.00
41		2-Chloronaphthalene	1.025	1.095	-6.8	114	0.00
42		2-Nitroaniline	0.302	0.329	-8.9	116	0.00
43	S	Dimethylphthalate-d6	1.332	1.403	-5.3	112	0.00
44		Dimethylphthalate	1.305	1.379	-5.7	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.252	0.275	-9.1	116	0.00
46	S	Acenaphthylene-d8	1.571	1.698	-8.1	115	0.00
47		Acenaphthylene	1.606	1.719	-7.0	113	0.00
48		3-Nitroaniline	0.253	0.269	-6.3	116	0.00
49	C	Acenaphthene	1.106	1.181	-6.8	113	0.00
50		2,4-Dinitrophenol	0.148	0.133	10.1	119	0.00
51	S	4-Nitrophenol-d4	0.196	0.157	19.9	97	0.00
52		4-Nitrophenol	0.189	0.212	-12.2	134	0.00
53		Dibenzofuran	1.607	1.696	-5.5	112	0.00
54		2,4-Dinitrotoluene	0.379	0.412	-8.7	114	0.00
55		2,3,4,6-Tetrachlorophenol	0.358	0.379	-5.9	112	0.00
56		Diethylphthalate	1.298	1.369	-5.5	113	0.00
57	S	Fluorene-d10	1.159	1.238	-6.8	114	0.00
58		Fluorene	1.316	1.409	-7.1	115	0.00
59		4-Chlorophenyl-phenylether	0.703	0.752	-7.0	113	0.00
60		4-Nitroaniline	0.244	0.253	-3.7	116	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.105	11.8	101	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.110	9.8	102	0.00
64		N-Nitrosodiphenylamine	0.543	0.591	-8.8	112	0.00
65		4-Bromophenyl-phenylether	0.219	0.240	-9.6	112	0.00
66		Hexachlorobenzene	0.249	0.263	-5.6	108	0.00
67		Atrazine	0.222	0.227	-2.3	110	0.00
68	C	Pentachlorophenol	0.134	0.126	6.0	107	0.00
69		Phenanthrene	1.027	1.106	-7.7	111	0.00
70	S	Anthracene-d10	0.871	0.953	-9.4	113	0.00
71		Anthracene	1.041	1.138	-9.3	112	0.00
72		Carbazole	0.914	0.973	-6.5	112	0.00
73		Di-n-butylphthalate	1.022	1.104	-8.0	111	0.00
74	C	Fluoranthene	1.258	1.328	-5.6	110	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	S	Pyrene-d10	0.772	0.854	-10.6	111	0.00
77		Pyrene	0.981	1.072	-9.3	110	0.00
78		Butylbenzylphthalate	0.351	0.393	-12.0	113	0.00
79		3,3'-Dichlorobenzidine	0.350	0.379	-8.3	107	0.00
80		Benzo(a)anthracene	1.030	1.132	-9.9	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.513	0.571	-11.3	111	0.00
82		Chrysene	0.996	1.083	-8.7	108	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.00
84		Di-n-octyl phthalate	0.957	1.001	-4.6	111	0.00
85		Benzo(b)fluoranthene	1.076	1.183	-9.9	113	0.00
86		Benzo(k)fluoranthene	1.031	1.109	-7.6	106	0.00
87	S	Benzo(a)pyrene-d12	0.834	0.920	-10.3	112	0.00

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88 C	Benzo(a)pyrene	1.042	1.135	-8.9	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.262	1.366	-8.2	109	0.00
90	Dibenzo(a,h)anthracene	1.059	1.146	-8.2	109	0.00
91	Benzo(g,h,i)perylene	1.052	1.147	-9.0	110	0.01

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