Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052716\
Data File : BM005651.D
Acq On : 27 May 2016 12:47
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02037

Quant Time: May 27 18:57:48 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 25 19:26:23 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	148	-0.01
2		1,4-Dioxane	0.806	0.805	0.1	147	0.00
3	S	1,4-Dioxane-d8	0.457	0.437	4.4	141	0.00
4		Benzaldehyde	1.064	0.798	25.0#	100	-0.02
5	S	Phenol-d5	1.639	1.724	-5.2	148	-0.02
6		Phenol	1.689	1.788	-5.9	147	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	1.028	-8.2	152#	-0.01
8		Bis(2-Chloroethyl)ether	1.276	1.371	-7.4	150#	-0.02
9	S	2-Chlorophenol-d4	1.368	1.442	-5.4	151#	-0.02
10		2-Chlorophenol	1.372	1.413	-3.0	148	-0.02
11		2-Methylphenol	1.280	1.380	-7.8	151#	-0.02
12		2,2'-oxybis(1-Chloropropane	1.704	1.751	-2.8	143	-0.01
13	S	4-Methylphenol-d8	1.343	1.393	-3.7	143	-0.01
14		Acetophenone	2.023	2.191	-8.3	147	-0.01
15	P	N-Nitroso-di-n-propylamine	1.068	1.110	-3.9	144	-0.01
16		4-Methylphenol	1.390	1.490	-7.2	148	-0.01
17		Hexachloroethane	0.549	0.553	-0.7	143	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	153#	-0.01
19	S	Nitrobenzene-d5	0.153	0.154	-0.7	151#	-0.01
20		Nitrobenzene	0.370	0.358	3.2	145	-0.02
21		Isophorone	0.693	0.685	1.2	145	-0.01
22	S	2-Nitrophenol-d4	0.168	0.164	2.4	145	-0.02
23	C	2-Nitrophenol	0.181	0.175	3.3	143	-0.01
24		2,4-Dimethylphenol	0.374	0.357	4.5	142	-0.01
25		Bis(2-Chloroethoxy)methane	0.408	0.417	-2.2	152#	-0.01
26	S	2,4-Dichlorophenol-d3	0.317	0.300	5.4	140	-0.01
27	C	2,4-Dichlorophenol	0.312	0.301	3.5	141	-0.02
28		Naphthalene	1.005	0.983	2.2	145	-0.02
29	S	4-Chloroaniline-d4	0.318	0.389	-22.3#	181#	-0.02
30		4-Chloroaniline	0.325	0.391	-20.3#	177#	-0.02
31	C	Hexachlorobutadiene	0.209	0.178	14.8	129	-0.02
32		Caprolactam	0.104	0.090	13.5	128	-0.02
33	C	4-Chloro-3-methylphenol	0.342	0.324	5.3	137	-0.01
34		2-Methylnaphthalene	0.735	0.694	5.6	140	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	140	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.683	0.650	4.8	128	-0.01
37		Hexachlorocyclopentadiene	0.429	0.168	60.8#	55	-0.02
38	C	2,4,6-Trichlorophenol	0.445	0.393	11.7	119	-0.01
39		2,4,5-Trichlorophenol	0.490	0.435	11.2	120	-0.02
40		1,1'-Biphenyl	1.679	1.661	1.1	135	-0.02
41		2-Chloronaphthalene	1.294	1.283	0.9	136	-0.01
42		2-Nitroaniline	0.389	0.380	2.3	131	-0.01
43	S	Dimethylphthalate-d6	1.633	1.515	7.2	127	-0.02
44		Dimethylphthalate	1.613	1.496	7.3	128	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.305	6.4	128	-0.01
46	S	Acenaphthylene-d8	2.041	1.988	2.6	132	-0.01
47		Acenaphthylene	2.074	2.034	1.9	133	-0.01
48		3-Nitroaniline	0.302	0.321	-6.3	141	-0.01
49	C	Acenaphthene	1.367	1.309	4.2	130	-0.01
50		2,4-Dinitrophenol	0.183	0.009	95.1#	7#	0.00
51	S	4-Nitrophenol-d4	0.309	0.207	33.0#	91	-0.02
52		4-Nitrophenol	0.310	0.168	45.8#	75	-0.01
53		Dibenzofuran	1.953	1.844	5.6	129	-0.01
54		2,4-Dinitrotoluene	0.476	0.419	12.0	119	-0.01
55		2,3,4,6-Tetrachlorophenol	0.429	0.261	39.2#	83	-0.01
56		Diethylphthalate	1.645	1.482	9.9	123	-0.01
57	S	Fluorene-d10	1.421	1.312	7.7	127	-0.01
58		Fluorene	1.563	1.435	8.2	125	-0.01
59		4-Chlorophenyl-phenylether	0.781	0.702	10.1	122	-0.01
60		4-Nitroaniline	0.369	0.307	16.8	111	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.036	68.7#	39	-0.01
63		4,6-Dinitro-2-methylphenol	0.121	0.036	70.2#	37	-0.01
64		N-Nitrosodiphenylamine	0.607	0.612	-0.8	121	-0.01
65		4-Bromophenyl-phenylether	0.223	0.214	4.0	116	-0.01
66		Hexachlorobenzene	0.254	0.235	7.5	111	-0.01
67		Atrazine	0.227	0.210	7.5	110	-0.01
68	C	Pentachlorophenol	0.152	0.039	74.3#	31	-0.01
69		Phenanthrene	1.118	1.060	5.2	115	-0.01
70	S	Anthracene-d10	0.953	0.919	3.6	116	-0.02
71		Anthracene	1.139	1.078	5.4	115	-0.02
72		Carbazole	0.989	0.971	1.8	115	-0.01
73		Di-n-butylphthalate	1.200	1.170	2.5	117	-0.01
74	C	Fluoranthene	1.258	1.132	10.0	105	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	105	-0.01
76	S	Pyrene-d10	0.906	0.946	-4.4	106	-0.01
77		Pyrene	1.150	1.188	-3.3	104	-0.01
78		Butylbenzylphthalate	0.485	0.530	-9.3	111	-0.01
79		3,3'-Dichlorobenzidine	0.363	0.373	-2.8	95	-0.01
80		Benzo(a)anthracene	1.176	1.139	3.1	99	-0.01
81		Bis(2-ethylhexyl)phthalate	0.684	0.755	-10.4	111	0.00
82		Chrysene	1.118	1.075	3.8	97	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	99	-0.02
84		Di-n-octyl phthalate	1.147	1.302	-13.5	106	-0.01
85		Benzo(b)fluoranthene	1.180	1.133	4.0	94	-0.01
86		Benzo(k)fluoranthene	1.117	1.132	-1.3	97	-0.02
87	S	Benzo(a)pyrene-d12	0.934	0.904	3.2	94	-0.02

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88 C	Benzo(a)pyrene	1.144	1.125	1.7	95	-0.02
89	Indeno(1,2,3-cd)pyrene	1.359	1.331	2.1	94	-0.02
90	Dibenzo(a,h)anthracene	1.132	1.116	1.4	94	-0.02
91	Benzo(g,h,i)perylene	1.143	1.116	2.4	95	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 1