Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005550.D
Acq On : 21 May 2016 14:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02058

Quant Time: May 22 04:52:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 21 03:34:00 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	96	0.02
2		1,4-Dioxane	0.806	0.780	3.2	92	0.04
3	S	1,4-Dioxane-d8	0.457	0.448	2.0	94	0.04
4		Benzaldehyde	1.064	0.742	30.3#	60	0.02
5	S	Phenol-d5	1.639	1.671	-2.0	93	0.00
6		Phenol	1.689	1.758	-4.1	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	0.987	-3.9	95	0.02
8		Bis(2-Chloroethyl)ether	1.276	1.336	-4.7	95	0.02
9	S	2-Chlorophenol-d4	1.368	1.366	0.1	93	0.01
10		2-Chlorophenol	1.372	1.374	-0.1	94	0.02
11		2-Methylphenol	1.280	1.313	-2.6	93	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.756	-3.1	93	0.02
13	S	4-Methylphenol-d8	1.343	1.364	-1.6	91	0.00
14		Acetophenone	2.023	2.116	-4.6	92	0.02
15	P	N-Nitroso-di-n-propylamine	1.068	1.080	-1.1	91	0.02
16		4-Methylphenol	1.390	1.435	-3.2	92	0.00
17		Hexachloroethane	0.549	0.526	4.2	88	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.02
19	S	Nitrobenzene-d5	0.153	0.146	4.6	91	0.01
20		Nitrobenzene	0.370	0.356	3.8	92	0.01
21		Isophorone	0.693	0.677	2.3	91	0.02
22	S	2-Nitrophenol-d4	0.168	0.157	6.5	88	0.02
23	C	2-Nitrophenol	0.181	0.174	3.9	90	0.02
24		2,4-Dimethylphenol	0.374	0.365	2.4	92	0.01
25		Bis(2-Chloroethoxy)methane	0.408	0.408	0.0	94	0.02
26	S	2,4-Dichlorophenol-d3	0.317	0.310	2.2	92	0.00
27	C	2,4-Dichlorophenol	0.312	0.305	2.2	91	0.00
28		Naphthalene	1.005	0.988	1.7	93	0.02
29	S	4-Chloroaniline-d4	0.318	0.314	1.3	93	0.01
30		4-Chloroaniline	0.325	0.324	0.3	93	0.01
31	C	Hexachlorobutadiene	0.209	0.191	8.6	88	0.02
32		Caprolactam	0.104	0.100	3.8	90	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.336	1.8	91	0.00
34		2-Methylnaphthalene	0.735	0.729	0.8	93	0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.01
36		1,2,4,5-Tetrachlorobenzene	0.683	0.651	4.7	89	0.01
37		Hexachlorocyclopentadiene	0.429	0.366	14.7	83	0.02
38	C	2,4,6-Trichlorophenol	0.445	0.428	3.8	90	0.00
39		2,4,5-Trichlorophenol	0.490	0.471	3.9	91	0.00
40		1,1'-Biphenyl	1.679	1.648	1.8	93	0.01
41		2-Chloronaphthalene	1.294	1.253	3.2	92	0.01
42		2-Nitroaniline	0.389	0.359	7.7	86	0.00
43	S	Dimethylphthalate-d6	1.633	1.589	2.7	93	0.02
44		Dimethylphthalate	1.613	1.585	1.7	95	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.317	2.8	93	0.00
46	S	Acenaphthylene-d8	2.041	2.004	1.8	92	0.01
47		Acenaphthylene	2.074	2.041	1.6	93	0.01
48		3-Nitroaniline	0.302	0.284	6.0	86	0.01
49	C	Acenaphthene	1.367	1.336	2.3	92	0.01
50		2,4-Dinitrophenol	0.183	0.143	21.9#	79	0.00
51	S	4-Nitrophenol-d4	0.309	0.290	6.1	88	-0.01
52		4-Nitrophenol	0.310	0.267	13.9	83	-0.01
53		Dibenzofuran	1.953	1.909	2.3	93	0.01
54		2,4-Dinitrotoluene	0.476	0.463	2.7	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.401	6.5	89	0.00
56		Diethylphthalate	1.645	1.581	3.9	91	0.02
57	S	Fluorene-d10	1.421	1.380	2.9	93	0.01
58		Fluorene	1.563	1.541	1.4	93	0.00
59		4-Chlorophenyl-phenylether	0.781	0.750	4.0	90	0.02
60		4-Nitroaniline	0.369	0.311	15.7	79	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.100	13.0	84	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.108	10.7	84	0.00
64		N-Nitrosodiphenylamine	0.607	0.615	-1.3	94	0.01
65		4-Bromophenyl-phenylether	0.223	0.216	3.1	90	0.01
66		Hexachlorobenzene	0.254	0.245	3.5	90	0.00
67		Atrazine	0.227	0.221	2.6	89	0.01
68	C	Pentachlorophenol	0.152	0.138	9.2	85	0.00
69		Phenanthrene	1.118	1.098	1.8	92	0.00
70	S	Anthracene-d10	0.953	0.939	1.5	92	0.01
71		Anthracene	1.139	1.118	1.8	92	0.01
72		Carbazole	0.989	1.009	-2.0	92	0.00
73		Di-n-butylphthalate	1.200	1.149	4.2	88	0.01
74	C	Fluoranthene	1.258	1.248	0.8	89	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	0.906	0.924	-2.0	89	0.00
77		Pyrene	1.150	1.187	-3.2	89	0.00
78		Butylbenzylphthalate	0.485	0.477	1.6	85	0.01
79		3,3'-Dichlorobenzidine	0.363	0.305	16.0	67	0.00
80		Benzo(a)anthracene	1.176	1.141	3.0	85	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.678	0.9	86	0.02
82		Chrysene	1.118	1.087	2.8	84	0.00
83	I	Perylene-d12	1.000	1.000	0.0	84	0.00
84		Di-n-octyl phthalate	1.147	1.182	-3.1	82	0.02
85		Benzo(b)fluoranthene	1.180	1.142	3.2	81	0.01
86		Benzo(k)fluoranthene	1.117	1.136	-1.7	83	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.905	3.1	81	0.00

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88 C	Benzo(a)pyrene	1.144	1.121	2.0	81	0.00
89	Indeno(1,2,3-cd)pyrene	1.359	1.287	5.3	78	0.00
90	Dibenzo(a,h)anthracene	1.132	1.071	5.4	77	0.00
91	Benzo(g,h,i)perylene	1.143	1.081	5.4	78	0.00

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