Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052716\
Data File : BM005653.D
Acq On : 27 May 2016 18:02
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02038

Quant Time: May 27 18:58:02 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	149	-0.01
2		1,4-Dioxane	0.806	0.778	3.5	143	0.00
3	S	1,4-Dioxane-d8	0.457	0.436	4.6	141	0.00
4		Benzaldehyde	1.064	0.799	24.9#	100	-0.02
5	S	Phenol-d5	1.639	1.710	-4.3	147	-0.01
6		Phenol	1.689	1.773	-5.0	146	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	1.025	-7.9	152#	-0.01
8		Bis(2-Chloroethyl)ether	1.276	1.361	-6.7	150	-0.02
9	S	2-Chlorophenol-d4	1.368	1.420	-3.8	149	-0.02
10		2-Chlorophenol	1.372	1.402	-2.2	148	-0.01
11		2-Methylphenol	1.280	1.356	-5.9	149	-0.01
12		2,2'-oxybis(1-Chloropropane	1.704	1.729	-1.5	142	-0.01
13	S	4-Methylphenol-d8	1.343	1.356	-1.0	140	-0.01
14		Acetophenone	2.023	2.127	-5.1	143	-0.01
15	P	N-Nitroso-di-n-propylamine	1.068	1.067	0.1	139	-0.01
16		4-Methylphenol	1.390	1.444	-3.9	144	-0.01
17		Hexachloroethane	0.549	0.557	-1.5	144	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	149	-0.01
19	S	Nitrobenzene-d5	0.153	0.155	-1.3	149	-0.01
20		Nitrobenzene	0.370	0.360	2.7	142	-0.02
21		Isophorone	0.693	0.664	4.2	137	-0.01
22	S	2-Nitrophenol-d4	0.168	0.163	3.0	140	-0.01
23	C	2-Nitrophenol	0.181	0.174	3.9	138	-0.01
24		2,4-Dimethylphenol	0.374	0.353	5.6	137	-0.01
25		Bis(2-Chloroethoxy)methane	0.408	0.410	-0.5	145	-0.01
26	S	2,4-Dichlorophenol-d3	0.317	0.294	7.3	134	-0.01
27	C	2,4-Dichlorophenol	0.312	0.293	6.1	134	-0.01
28		Naphthalene	1.005	0.984	2.1	142	-0.02
29	S	4-Chloroaniline-d4	0.318	0.376	-18.2	171#	-0.02
30		4-Chloroaniline	0.325	0.379	-16.6	166#	-0.01
31	C	Hexachlorobutadiene	0.209	0.185	11.5	130	-0.02
32		Caprolactam	0.104	0.084	19.2	116	-0.02
33	C	4-Chloro-3-methylphenol	0.342	0.306	10.5	126	-0.01
34		2-Methylnaphthalene	0.735	0.674	8.3	132	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.683	0.673	1.5	121	-0.01
37		Hexachlorocyclopentadiene	0.429	0.125	70.9#	37	-0.02
38	C	2,4,6-Trichlorophenol	0.445	0.403	9.4	112	-0.01
39		2,4,5-Trichlorophenol	0.490	0.435	11.2	110	-0.02
40		1,1'-Biphenyl	1.679	1.679	0.0	125	-0.02
41		2-Chloronaphthalene	1.294	1.296	-0.2	125	-0.01
42		2-Nitroaniline	0.389	0.374	3.9	118	-0.01
43	S	Dimethylphthalate-d6	1.633	1.488	8.9	114	-0.01
44		Dimethylphthalate	1.613	1.476	8.5	116	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.301	7.7	116	-0.01
46	S	Acenaphthylene-d8	2.041	1.982	2.9	120	-0.01
47		Acenaphthylene	2.074	2.037	1.8	122	-0.01
48		3-Nitroaniline	0.302	0.330	-9.3	132	-0.01
49	C	Acenaphthene	1.367	1.310	4.2	119	-0.01
50		2,4-Dinitrophenol	0.183	0.019	89.6#	14#	0.00
51	S	4-Nitrophenol-d4	0.309	0.213	31.1#	85	-0.01
52		4-Nitrophenol	0.310	0.175	43.5#	72	-0.01
53		Dibenzofuran	1.953	1.814	7.1	116	-0.01
54		2,4-Dinitrotoluene	0.476	0.409	14.1	107	-0.01
55		2,3,4,6-Tetrachlorophenol	0.429	0.281	34.5#	82	-0.01
56		Diethylphthalate	1.645	1.449	11.9	110	-0.01
57	S	Fluorene-d10	1.421	1.286	9.5	114	-0.01
58		Fluorene	1.563	1.415	9.5	113	-0.01
59		4-Chlorophenyl-phenylether	0.781	0.690	11.7	110	-0.01
60		4-Nitroaniline	0.369	0.337	8.7	112	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.046	60.0#	44	-0.01
63		4,6-Dinitro-2-methylphenol	0.121	0.046	62.0#	42	-0.01
64		N-Nitrosodiphenylamine	0.607	0.616	-1.5	109	-0.01
65		4-Bromophenyl-phenylether	0.223	0.214	4.0	103	-0.01
66		Hexachlorobenzene	0.254	0.234	7.9	99	-0.01
67		Atrazine	0.227	0.212	6.6	99	-0.01
68	C	Pentachlorophenol	0.152	0.061	59.9#	43	-0.01
69		Phenanthrene	1.118	1.058	5.4	102	-0.01
70	S	Anthracene-d10	0.953	0.922	3.3	104	-0.01
71		Anthracene	1.139	1.074	5.7	102	-0.01
72		Carbazole	0.989	0.979	1.0	103	-0.01
73		Di-n-butylphthalate	1.200	1.208	-0.7	107	-0.01
74	C	Fluoranthene	1.258	1.149	8.7	94	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
76	S	Pyrene-d10	0.906	0.957	-5.6	95	0.00
77		Pyrene	1.150	1.205	-4.8	94	0.00
78		Butylbenzylphthalate	0.485	0.536	-10.5	99	0.00
79		3,3'-Dichlorobenzidine	0.363	0.362	0.3	81	0.00
80		Benzo(a)anthracene	1.176	1.147	2.5	88	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.754	-10.2	98	0.00
82		Chrysene	1.118	1.083	3.1	86	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	89	-0.01
84		Di-n-octyl phthalate	1.147	1.290	-12.5	94	0.00
85		Benzo(b)fluoranthene	1.180	1.132	4.1	84	-0.01
86		Benzo(k)fluoranthene	1.117	1.095	2.0	84	-0.01
87	S	Benzo(a)pyrene-d12	0.934	0.887	5.0	83	-0.01

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88 C	Benzo(a)pyrene	1.144	1.106	3.3	84	-0.01
89	Indeno(1,2,3-cd)pyrene	1.359	1.289	5.2	82	-0.02
90	Dibenzo(a,h)anthracene	1.132	1.087	4.0	82	-0.02
91	Benzo(g,h,i)perylene	1.143	1.072	6.2	82	-0.02

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