Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005522.D
Acq On : 20 May 2016 05:47
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: May 20 07:06:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 01:00:58 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	214#	0.00
2		1,4-Dioxane	0.581	0.540	7.1	198#	0.00
3	S	1,4-Dioxane-d8	0.520	0.422	18.8	176#	0.00
4		Benzaldehyde	0.935	1.134	-21.3#	206#	0.00
5	S	Phenol-d5	1.921	1.849	3.7	212#	0.02
6		Phenol	2.019	2.000	0.9	215#	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.005	4.5	200#	0.00
8		Bis(2-Chloroethyl)ether	1.460	1.365	6.5	194#	0.00
9	S	2-Chlorophenol-d4	1.476	1.471	0.3	218#	0.00
10		2-Chlorophenol	1.518	1.499	1.3	216#	0.00
11		2-Methylphenol	1.570	1.525	2.9	213#	0.01
12		2,2'-oxybis(1-Chloropropane	2.058	1.902	7.6	194#	0.00
13	S	4-Methylphenol-d8	1.636	1.607	1.8	213#	0.01
14		Acetophenone	2.489	2.479	0.4	207#	0.00
15	P	N-Nitroso-di-n-propylamine	1.393	1.317	5.5	207#	0.00
16		4-Methylphenol	1.763	1.736	1.5	211#	0.02
17		Hexachloroethane	0.554	0.532	4.0	208#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	207#	0.00
19	S	Nitrobenzene-d5	0.144	0.146	-1.4	218#	0.00
20		Nitrobenzene	0.359	0.368	-2.5	216#	0.00
21		Isophorone	0.734	0.724	1.4	208#	0.00
22	S	2-Nitrophenol-d4	0.157	0.167	-6.4	222#	0.00
23	C	2-Nitrophenol	0.170	0.182	-7.1	222#	0.00
24		2,4-Dimethylphenol	0.378	0.401	-6.1	223#	0.01
25		Bis(2-Chloroethoxy)methane	0.435	0.409	6.0	196#	0.00
26	S	2,4-Dichlorophenol-d3	0.312	0.335	-7.4	228#	0.00
27	C	2,4-Dichlorophenol	0.316	0.336	-6.3	222#	0.00
28		Naphthalene	1.015	0.989	2.6	205#	0.00
29	S	4-Chloroaniline-d4	0.359	0.442	-23.1#	210#	0.00
30		4-Chloroaniline	0.382	0.466	-22.0#	212#	0.00
31	C	Hexachlorobutadiene	0.180	0.202	-12.2	235#	0.00
32		Caprolactam	0.121	0.126	-4.1	217#	0.02
33	C	4-Chloro-3-methylphenol	0.390	0.404	-3.6	217#	0.01
34		2-Methylnaphthalene	0.799	0.804	-0.6	211#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	210#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.607	0.642	-5.8	225#	0.00
37		Hexachlorocyclopentadiene	0.337	0.158	53.1#	100	0.00
38	C	2,4,6-Trichlorophenol	0.421	0.455	-8.1	227#	0.00
39		2,4,5-Trichlorophenol	0.461	0.498	-8.0	226#	0.01
40		1,1'-Biphenyl	1.603	1.595	0.5	211#	0.00
41		2-Chloronaphthalene	1.232	1.243	-0.9	215#	0.00
42		2-Nitroaniline	0.389	0.413	-6.2	228#	0.01
43	S	Dimethylphthalate-d6	1.644	1.622	1.3	209#	0.00
44		Dimethylphthalate	1.676	1.643	2.0	206#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.323	0.341	-5.6	227#	0.00
46	S	Acenaphthylene-d8	1.941	1.989	-2.5	215#	0.00
47		Acenaphthylene	2.010	2.044	-1.7	213#	0.00
48		3-Nitroaniline	0.344	0.408	-18.6	233#	0.01
49	C	Acenaphthene	1.373	1.377	-0.3	212#	0.00
50		2,4-Dinitrophenol	0.188	0.166	11.7	212#	0.01
51	S	4-Nitrophenol-d4	0.337	0.346	-2.7	215#	0.02
52		4-Nitrophenol	0.302	0.351	-16.2	242#	0.02
53		Dibenzofuran	2.003	2.021	-0.9	214#	0.00
54		2,4-Dinitrotoluene	0.490	0.516	-5.3	218#	0.01
55		2,3,4,6-Tetrachlorophenol	0.436	0.476	-9.2	231#	0.00
56		Diethylphthalate	1.774	1.766	0.5	210#	0.00
57	S	Fluorene-d10	1.451	1.451	0.0	211#	0.00
58		Fluorene	1.657	1.662	-0.3	209#	0.00
59		4-Chlorophenyl-phenylether	0.797	0.814	-2.1	213#	0.00
60		4-Nitroaniline	0.403	0.458	-13.6	235#	0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	212#	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.097	7.6	199#	0.01
63		4,6-Dinitro-2-methylphenol	0.115	0.105	8.7	198#	0.00
64		N-Nitrosodiphenylamine	0.567	0.575	-1.4	213#	0.00
65		4-Bromophenyl-phenylether	0.202	0.212	-5.0	221#	0.00
66		Hexachlorobenzene	0.235	0.243	-3.4	220#	0.00
67		Atrazine	0.203	0.236	-16.3	223#	0.00
68	C	Pentachlorophenol	0.151	0.158	-4.6	219#	0.00
69		Phenanthrene	1.138	1.123	1.3	210#	0.00
70	S	Anthracene-d10	0.920	0.936	-1.7	215#	0.00
71		Anthracene	1.125	1.148	-2.0	213#	0.00
72		Carbazole	1.019	1.085	-6.5	211#	0.00
73		Di-n-butylphthalate	1.262	1.300	-3.0	214#	0.00
74	C	Fluoranthene	1.331	1.402	-5.3	205#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	201#	0.01
76	S	Pyrene-d10	0.804	0.815	-1.4	205#	0.00
77		Pyrene	1.072	1.073	-0.1	202#	0.01
78		Butylbenzylphthalate	0.455	0.464	-2.0	205#	0.00
79		3,3'-Dichlorobenzidine	0.383	0.443	-15.7	215#	0.00
80		Benzo(a)anthracene	1.175	1.127	4.1	194#	0.00
81		Bis(2-ethylhexyl)phthalate	0.681	0.881	-29.4#	254#	0.00
82		Chrysene	1.112	1.095	1.5	197#	0.00
83	I	Perylene-d12	1.000	1.000	0.0	199#	0.02
84		Di-n-octyl phthalate	1.062	1.505	-41.7#	271#	0.00
85		Benzo(b)fluoranthene	1.145	1.075	6.1	181#	0.01
86		Benzo(k)fluoranthene	1.112	1.020	8.3	184#	0.01
87	S	Benzo(a)pyrene-d12	0.894	0.800	10.5	178#	0.02

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88 C	Benzo(a)pyrene	1.137	1.075	5.5	186#	0.02
89	Indeno(1,2,3-cd)pyrene	1.498	1.236	17.5	165#	0.03
90	Dibenzo(a,h)anthracene	1.244	1.055	15.2	167#	0.03
91	Benzo(g,h,i)perylene	1.298	1.018	21.6#	158#	0.04

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