Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005500.D
Acq On : 19 May 2016 15:50
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: May 19 16:22:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 14:47:27 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	103	0.00
2		1,4-Dioxane	0.581	0.460	20.8#	81	0.00
3	S	1,4-Dioxane-d8	0.520	0.415	20.2#	83	0.00
4		Benzaldehyde	0.935	1.159	-24.0#	101	0.00
5	S	Phenol-d5	1.921	1.826	4.9	100	0.00
6		Phenol	2.019	1.987	1.6	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.002	4.8	96	0.00
8		Bis(2-Chloroethyl)ether	1.460	1.367	6.4	93	0.00
9	S	2-Chlorophenol-d4	1.476	1.389	5.9	99	0.00
10		2-Chlorophenol	1.518	1.448	4.6	100	0.00
11		2-Methylphenol	1.570	1.541	1.8	103	0.00
12		2,2'-oxybis(1-Chloropropane	2.058	1.847	10.3	91	0.00
13	S	4-Methylphenol-d8	1.636	1.620	1.0	103	0.00
14		Acetophenone	2.489	2.518	-1.2	101	0.00
15	P	N-Nitroso-di-n-propylamine	1.393	1.364	2.1	103	0.00
16		4-Methylphenol	1.763	1.775	-0.7	104	0.00
17		Hexachloroethane	0.554	0.532	4.0	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.144	0.136	5.6	100	0.00
20		Nitrobenzene	0.359	0.356	0.8	103	0.00
21		Isophorone	0.734	0.740	-0.8	105	0.00
22	S	2-Nitrophenol-d4	0.157	0.140	10.8	91	0.00
23	C	2-Nitrophenol	0.170	0.158	7.1	95	0.00
24		2,4-Dimethylphenol	0.378	0.400	-5.8	109	0.00
25		Bis(2-Chloroethoxy)methane	0.435	0.414	4.8	97	0.00
26	S	2,4-Dichlorophenol-d3	0.312	0.321	-2.9	107	0.00
27	C	2,4-Dichlorophenol	0.316	0.328	-3.8	106	0.00
28		Naphthalene	1.015	0.999	1.6	102	0.00
29	S	4-Chloroaniline-d4	0.359	0.460	-28.1#	107	0.00
30		4-Chloroaniline	0.382	0.474	-24.1#	106	0.00
31	C	Hexachlorobutadiene	0.180	0.189	-5.0	108	0.00
32		Caprolactam	0.121	0.150	-24.0#	126	0.00
33	C	4-Chloro-3-methylphenol	0.390	0.418	-7.2	110	0.00
34		2-Methylnaphthalene	0.799	0.823	-3.0	106	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.607	0.596	1.8	110	0.00
37		Hexachlorocyclopentadiene	0.337	0.269	20.2#	90	0.00
38	C	2,4,6-Trichlorophenol	0.421	0.399	5.2	105	0.00
39		2,4,5-Trichlorophenol	0.461	0.468	-1.5	112	0.00
40		1,1'-Biphenyl	1.603	1.519	5.2	106	0.00
41		2-Chloronaphthalene	1.232	1.189	3.5	108	0.00
42		2-Nitroaniline	0.389	0.383	1.5	111	0.00
43	S	Dimethylphthalate-d6	1.644	1.661	-1.0	113	0.00
44		Dimethylphthalate	1.676	1.712	-2.1	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.323	0.323	0.0	113	0.00
46	S	Acenaphthylene-d8	1.941	1.969	-1.4	112	0.00
47		Acenaphthylene	2.010	2.038	-1.4	112	0.00
48		3-Nitroaniline	0.344	0.378	-9.9	113	0.00
49	C	Acenaphthene	1.373	1.393	-1.5	113	0.00
50		2,4-Dinitrophenol	0.188	0.174	7.4	116	0.00
51	S	4-Nitrophenol-d4	0.337	0.358	-6.2	117	0.00
52		4-Nitrophenol	0.302	0.372	-23.2#	134	0.00
53		Dibenzofuran	2.003	2.011	-0.4	112	0.00
54		2,4-Dinitrotoluene	0.490	0.497	-1.4	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.436	0.442	-1.4	113	0.00
56		Diethylphthalate	1.774	1.797	-1.3	112	0.00
57	S	Fluorene-d10	1.451	1.465	-1.0	112	0.00
58		Fluorene	1.657	1.682	-1.5	111	0.00
59		4-Chlorophenyl-phenylether	0.797	0.819	-2.8	113	0.00
60		4-Nitroaniline	0.403	0.457	-13.4	123	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.098	6.7	106	0.00
63		4,6-Dinitro-2-methylphenol	0.115	0.108	6.1	106	0.00
64		N-Nitrosodiphenylamine	0.567	0.591	-4.2	114	0.00
65		4-Bromophenyl-phenylether	0.202	0.213	-5.4	116	0.00
66		Hexachlorobenzene	0.235	0.250	-6.4	118	0.00
67		Atrazine	0.203	0.246	-21.2#	121	0.00
68	C	Pentachlorophenol	0.151	0.152	-0.7	110	0.00
69		Phenanthrene	1.138	1.135	0.3	111	0.00
70	S	Anthracene-d10	0.920	0.951	-3.4	114	0.00
71		Anthracene	1.125	1.161	-3.2	113	0.00
72		Carbazole	1.019	1.107	-8.6	112	0.00
73		Di-n-butylphthalate	1.262	1.252	0.8	107	0.00
74	C	Fluoranthene	1.331	1.364	-2.5	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	0.804	0.790	1.7	104	0.00
77		Pyrene	1.072	1.035	3.5	102	0.00
78		Butylbenzylphthalate	0.455	0.447	1.8	104	0.00
79		3,3'-Dichlorobenzidine	0.383	0.438	-14.4	111	0.00
80		Benzo(a)anthracene	1.175	1.166	0.8	106	0.00
81		Bis(2-ethylhexyl)phthalate	0.681	0.686	-0.7	104	0.00
82		Chrysene	1.112	1.104	0.7	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	128	0.00
84		Di-n-octyl phthalate	1.062	0.978	7.9	113	0.00
85		Benzo(b)fluoranthene	1.145	1.118	2.4	120	0.00
86		Benzo(k)fluoranthene	1.112	1.009	9.3	117	0.00
87	S	Benzo(a)pyrene-d12	0.894	0.883	1.2	126	0.00

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88 C	Benzo(a)pyrene	1.137	1.124	1.1	124	0.00
89	Indeno(1,2,3-cd)pyrene	1.498	1.638	-9.3	140	0.00
90	Dibenzo(a,h)anthracene	1.244	1.371	-10.2	139	0.00
91	Benzo(g,h,i)perylene	1.298	1.424	-9.7	142	0.00

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