Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
Data File : BM005469.D
Acq On : 18 May 2016 14:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: May 18 15:29:44 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	86	0.00
2		1,4-Dioxane	0.581	0.583	-0.3	86	0.00
3	S	1,4-Dioxane-d8	0.520	0.470	9.6	79	0.00
4		Benzaldehyde	0.935	1.161	-24.2#	85	0.00
5	S	Phenol-d5	1.921	1.890	1.6	87	0.00
6		Phenol	2.019	1.997	1.1	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.072	-1.9	86	0.00
8		Bis(2-Chloroethyl)ether	1.460	1.487	-1.8	85	0.00
9	S	2-Chlorophenol-d4	1.476	1.431	3.0	85	0.00
10		2-Chlorophenol	1.518	1.477	2.7	85	0.00
11		2-Methylphenol	1.570	1.558	0.8	87	0.00
12		2,2'-oxybis(1-Chloropropane	2.058	2.048	0.5	84	0.00
13	S	4-Methylphenol-d8	1.636	1.599	2.3	85	0.00
14		Acetophenone	2.489	2.549	-2.4	85	0.00
15	P	N-Nitroso-di-n-propylamine	1.393	1.346	3.4	85	0.00
16		4-Methylphenol	1.763	1.751	0.7	85	0.00
17		Hexachloroethane	0.554	0.534	3.6	84	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19	S	Nitrobenzene-d5	0.144	0.140	2.8	87	0.00
20		Nitrobenzene	0.359	0.349	2.8	85	0.00
21		Isophorone	0.734	0.718	2.2	86	0.00
22	S	2-Nitrophenol-d4	0.157	0.153	2.5	84	0.00
23	C	2-Nitrophenol	0.170	0.169	0.6	85	0.00
24		2,4-Dimethylphenol	0.378	0.379	-0.3	87	0.00
25		Bis(2-Chloroethoxy)methane	0.435	0.433	0.5	86	0.00
26	S	2,4-Dichlorophenol-d3	0.312	0.309	1.0	87	0.00
27	C	2,4-Dichlorophenol	0.316	0.318	-0.6	87	0.00
28		Naphthalene	1.015	1.002	1.3	86	0.00
29	S	4-Chloroaniline-d4	0.359	0.435	-21.2#	85	0.00
30		4-Chloroaniline	0.382	0.461	-20.7#	87	0.00
31	C	Hexachlorobutadiene	0.180	0.180	0.0	87	0.00
32		Caprolactam	0.121	0.121	0.0	86	0.00
33	C	4-Chloro-3-methylphenol	0.390	0.387	0.8	86	0.00
34		2-Methylnaphthalene	0.799	0.794	0.6	86	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
36		1,2,4,5-Tetrachlorobenzene	0.607	0.598	1.5	87	0.00
37		Hexachlorocyclopentadiene	0.337	0.325	3.6	85	0.00
38	C	2,4,6-Trichlorophenol	0.421	0.417	1.0	86	0.00
39		2,4,5-Trichlorophenol	0.461	0.466	-1.1	88	0.00
40		1,1'-Biphenyl	1.603	1.587	1.0	87	0.00
41		2-Chloronaphthalene	1.232	1.211	1.7	87	0.00
42		2-Nitroaniline	0.389	0.373	4.1	85	0.00
43	S	Dimethylphthalate-d6	1.644	1.628	1.0	87	0.00
44		Dimethylphthalate	1.676	1.670	0.4	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.323	0.317	1.9	87	0.00
46	S	Acenaphthylene-d8	1.941	1.938	0.2	87	0.00
47		Acenaphthylene	2.010	2.026	-0.8	87	0.00
48		3-Nitroaniline	0.344	0.370	-7.6	88	0.00
49	C	Acenaphthene	1.373	1.366	0.5	87	0.00
50		2,4-Dinitrophenol	0.188	0.162	13.8	85	0.00
51	S	4-Nitrophenol-d4	0.337	0.342	-1.5	88	0.00
52		4-Nitrophenol	0.302	0.308	-2.0	88	0.00
53		Dibenzofuran	2.003	1.992	0.5	88	0.00
54		2,4-Dinitrotoluene	0.490	0.495	-1.0	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.436	0.438	-0.5	88	0.00
56		Diethylphthalate	1.774	1.760	0.8	87	0.00
57	S	Fluorene-d10	1.451	1.452	-0.1	88	0.00
58		Fluorene	1.657	1.666	-0.5	87	0.00
59		4-Chlorophenyl-phenylether	0.797	0.811	-1.8	88	0.00
60		4-Nitroaniline	0.403	0.416	-3.2	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.095	9.5	82	0.00
63		4,6-Dinitro-2-methylphenol	0.115	0.107	7.0	84	0.00
64		N-Nitrosodiphenylamine	0.567	0.561	1.1	87	0.00
65		4-Bromophenyl-phenylether	0.202	0.200	1.0	88	0.00
66		Hexachlorobenzene	0.235	0.233	0.9	89	0.00
67		Atrazine	0.203	0.222	-9.4	88	0.00
68	C	Pentachlorophenol	0.151	0.147	2.6	86	0.00
69		Phenanthrene	1.138	1.115	2.0	88	0.00
70	S	Anthracene-d10	0.920	0.906	1.5	87	0.00
71		Anthracene	1.125	1.130	-0.4	88	0.00
72		Carbazole	1.019	1.081	-6.1	88	0.00
73		Di-n-butylphthalate	1.262	1.233	2.3	85	0.00
74	C	Fluoranthene	1.331	1.427	-7.2	88	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	0.804	0.797	0.9	89	0.00
77		Pyrene	1.072	1.049	2.1	88	0.00
78		Butylbenzylphthalate	0.455	0.437	4.0	86	0.00
79		3,3'-Dichlorobenzidine	0.383	0.415	-8.4	90	0.00
80		Benzo(a)anthracene	1.175	1.172	0.3	90	0.00
81		Bis(2-ethylhexyl)phthalate	0.681	0.682	-0.1	88	0.00
82		Chrysene	1.112	1.103	0.8	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	91	0.00
84		Di-n-octyl phthalate	1.062	1.076	-1.3	89	0.00
85		Benzo(b)fluoranthene	1.145	1.206	-5.3	93	0.00
86		Benzo(k)fluoranthene	1.112	1.071	3.7	88	0.00
87	S	Benzo(a)pyrene-d12	0.894	0.892	0.2	91	0.00

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88 C	Benzo(a)pyrene	1.137	1.157	-1.8	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.498	1.522	-1.6	93	0.00
90	Dibenzo(a,h)anthracene	1.244	1.269	-2.0	92	0.00
91	Benzo(g,h,i)perylene	1.298	1.312	-1.1	93	0.00

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