Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050417\
Data File : BM009893.D
Acq On : 04 May 2017 18:18
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: May 05 02:22:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 01:34:35 2017
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	58	0.00
2		1,4-Dioxane	0.535	0.516	3.6	53	0.00
3	S	1,4-Dioxane-d8	0.434	0.453	-4.4	58	0.00
4		Benzaldehyde	1.415	1.687	-19.2	61	0.00
5	S	Phenol-d5	2.173	2.319	-6.7	63	0.01
6		Phenol	2.246	2.374	-5.7	63	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.592	-7.4	62	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.694	-0.5	58	0.00
9	S	2-Chlorophenol-d4	1.382	1.481	-7.2	62	0.01
10		2-Chlorophenol	1.415	1.472	-4.0	60	0.00
11		2-Methylphenol	1.616	1.680	-4.0	61	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.987	-6.1	62	0.00
13	S	4-Methylphenol-d8	1.694	1.850	-9.2	63	0.01
14		Acetophenone	2.786	2.982	-7.0	62	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	2.001	-15.7	66	0.00
16		4-Methylphenol	1.789	1.951	-9.1	64	0.01
17		Hexachloroethane	0.657	0.679	-3.3	59	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
19	S	Nitrobenzene-d5	0.163	0.162	0.6	61	0.00
20		Nitrobenzene	0.529	0.540	-2.1	64	0.00
21		Isophorone	0.936	0.999	-6.7	66	0.00
22	S	2-Nitrophenol-d4	0.171	0.188	-9.9	69	0.00
23	C	2-Nitrophenol	0.187	0.194	-3.7	65	0.00
24		2,4-Dimethylphenol	0.464	0.472	-1.7	63	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.537	1.1	61	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.350	-2.0	62	0.00
27	C	2,4-Dichlorophenol	0.338	0.329	2.7	62	0.00
28		Naphthalene	1.065	1.024	3.8	61	0.00
29	S	4-Chloroaniline-d4	0.413	0.455	-10.2	63	0.00
30		4-Chloroaniline	0.412	0.449	-9.0	63	0.00
31	C	Hexachlorobutadiene	0.236	0.218	7.6	59	0.00
32		Caprolactam	0.127	0.154	-21.3#	77	0.01
33	C	4-Chloro-3-methylphenol	0.421	0.453	-7.6	66	0.01
34		2-Methylnaphthalene	0.819	0.803	2.0	61	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.662	2.4	63	0.00
37		Hexachlorocyclopentadiene	0.362	0.154	57.5#	31	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.463	-0.4	65	0.00
39		2,4,5-Trichlorophenol	0.475	0.485	-2.1	66	0.01
40		1,1'-Biphenyl	1.645	1.555	5.5	61	0.00
41		2-Chloronaphthalene	1.265	1.245	1.6	63	0.00
42		2-Nitroaniline	0.539	0.647	-20.0#	75	0.00
43	S	Dimethylphthalate-d6	1.740	1.801	-3.5	66	0.00
44		Dimethylphthalate	1.721	1.761	-2.3	64	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.376	-8.7	69	0.00
46	S	Acenaphthylene-d8	2.098	2.126	-1.3	65	0.00
47		Acenaphthylene	2.069	2.042	1.3	63	0.00
48		3-Nitroaniline	0.341	0.393	-15.2	69	0.00
49	C	Acenaphthene	1.407	1.377	2.1	63	0.00
50		2,4-Dinitrophenol	0.231	0.191	17.3	59	0.01
51	S	4-Nitrophenol-d4	0.336	0.267	20.5#	53	0.02
52		4-Nitrophenol	0.385	0.318	17.4	56	0.02
53		Dibenzofuran	2.061	2.052	0.4	64	0.00
54		2,4-Dinitrotoluene	0.521	0.566	-8.6	69	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.376	18.4	52	0.00
56		Diethylphthalate	1.877	2.251	-19.9	78	0.00
57	S	Fluorene-d10	1.570	1.575	-0.3	65	0.00
58		Fluorene	1.759	1.716	2.4	64	0.00
59		4-Chlorophenyl-phenylether	0.911	0.863	5.3	61	0.00
60		4-Nitroaniline	0.398	0.406	-2.0	65	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.105	25.5#	55	0.01
63		4,6-Dinitro-2-methylphenol	0.146	0.102	30.1#	51	0.02
64		N-Nitrosodiphenylamine	0.614	0.582	5.2	65	0.00
65		4-Bromophenyl-phenylether	0.228	0.213	6.6	64	0.00
66		Hexachlorobenzene	0.250	0.235	6.0	63	0.00
67		Atrazine	0.246	0.247	-0.4	70	0.00
68	C	Pentachlorophenol	0.154	0.104	32.5#	49	0.01
69		Phenanthrene	1.150	1.089	5.3	65	0.00
70	S	Anthracene-d10	1.027	1.003	2.3	66	0.00
71		Anthracene	1.203	1.153	4.2	66	0.00
72		Carbazole	1.082	1.025	5.3	66	0.00
73		Di-n-butylphthalate	1.318	1.388	-5.3	71	0.00
74	C	Fluoranthene	1.450	1.405	3.1	68	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	S	Pyrene-d10	0.883	0.811	8.2	68	0.00
77		Pyrene	1.130	1.015	10.2	66	0.00
78		Butylbenzylphthalate	0.468	0.476	-1.7	75	0.00
79		3,3'-Dichlorobenzidine	0.370	0.354	4.3	63	0.00
80		Benzo(a)anthracene	1.186	1.166	1.7	72	0.01
81		Bis(2-ethylhexyl)phthalate	0.710	0.744	-4.8	78	0.00
82		Chrysene	1.068	1.037	2.9	71	0.00
83	I	Perylene-d12	1.000	1.000	0.0	82	0.01
84		Di-n-octyl phthalate	1.461	1.269	13.1	81	0.00
85		Benzo(b)fluoranthene	1.299	1.225	5.7	81	0.01
86		Benzo(k)fluoranthene	1.190	1.130	5.0	79	0.01
87	S	Benzo(a)pyrene-d12	0.973	0.963	1.0	83	0.01

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88 C	Benzo(a)pyrene	1.208	1.181	2.2	81	0.01
89	Indeno(1,2,3-cd)pyrene	1.308	1.496	-14.4	92	0.02
90	Dibenzo(a,h)anthracene	1.114	1.280	-14.9	93	0.02
91	Benzo(g,h,i)perylene	1.052	1.242	-18.1	94	0.02

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