Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028369.D
Acq On : 16 Aug 2017 13:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02073

Quant Time: Aug 17 06:50:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 06:48:57 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	120	0.00
2		1,4-Dioxane	0.451	0.462	-2.4	127	0.00
3	S	1,4-Dioxane-d8	0.429	0.358	16.6	111	0.00
4		Benzaldehyde	1.269	1.237	2.5	110	0.00
5	S	Phenol-d5	2.197	1.894	13.8	109	0.00
6		Phenol	2.183	1.969	9.8	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.221	12.2	105	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.364	8.3	111	0.00
9	S	2-Chlorophenol-d4	1.386	1.333	3.8	113	0.00
10		2-Chlorophenol	1.350	1.284	4.9	115	0.00
11		2-Methylphenol	1.541	1.390	9.8	110	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.805	22.3#	91	0.00
13	S	4-Methylphenol-d8	1.836	1.657	9.7	109	0.00
14		Acetophenone	2.618	2.375	9.3	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.379	7.3	107	0.00
16		4-Methylphenol	1.740	1.581	9.1	109	0.00
17		Hexachloroethane	0.560	0.533	4.8	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.156	0.152	2.6	110	0.00
20		Nitrobenzene	0.453	0.425	6.2	106	0.00
21		Isophorone	0.860	0.815	5.2	106	0.00
22	S	2-Nitrophenol-d4	0.171	0.186	-8.8	121	0.00
23	C	2-Nitrophenol	0.173	0.177	-2.3	113	0.00
24		2,4-Dimethylphenol	0.430	0.430	0.0	110	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.435	7.2	102	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.373	-5.1	119	0.00
27	C	2,4-Dichlorophenol	0.323	0.347	-7.4	123	0.00
28		Naphthalene	0.991	0.954	3.7	108	0.00
29	S	4-Chloroaniline-d4	0.395	0.448	-13.4	113	0.00
30		4-Chloroaniline	0.383	0.410	-7.0	108	0.00
31	C	Hexachlorobutadiene	0.238	0.247	-3.8	119	0.00
32		Caprolactam	0.134	0.143	-6.7	120	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.451	-9.5	121	0.00
34		2-Methylnaphthalene	0.796	0.785	1.4	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.600	7.0	114	0.00
37		Hexachlorocyclopentadiene	0.356	0.271	23.9#	102	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.452	-12.4	134	0.00
39		2,4,5-Trichlorophenol	0.438	0.476	-8.7	130	0.00
40		1,1'-Biphenyl	1.461	1.337	8.5	110	0.00
41		2-Chloronaphthalene	1.154	1.033	10.5	106	0.00
42		2-Nitroaniline	0.484	0.470	2.9	110	0.00
43	S	Dimethylphthalate-d6	1.779	1.721	3.3	113	0.00
44		Dimethylphthalate	1.638	1.525	6.9	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.339	-0.3	114	0.00
46	S	Acenaphthylene-d8	2.006	1.881	6.2	111	0.00
47		Acenaphthylene	1.917	1.754	8.5	109	0.00
48		3-Nitroaniline	0.305	0.313	-2.6	117	0.00
49	C	Acenaphthene	1.293	1.204	6.9	108	0.00
50		2,4-Dinitrophenol	0.191	0.124	35.1#	90	0.00
51	S	4-Nitrophenol-d4	0.283	0.254	10.2	108	0.00
52		4-Nitrophenol	0.293	0.257	12.3	102	0.00
53		Dibenzofuran	1.886	1.757	6.8	110	0.00
54		2,4-Dinitrotoluene	0.512	0.504	1.6	115	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.466	-14.2	136	0.00
56		Diethylphthalate	1.921	1.740	9.4	109	0.00
57	S	Fluorene-d10	1.596	1.483	7.1	110	0.00
58		Fluorene	1.669	1.524	8.7	109	0.00
59		4-Chlorophenyl-phenylether	0.896	0.847	5.5	115	0.00
60		4-Nitroaniline	0.361	0.336	6.9	112	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.107	17.7	108	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.107	18.9	105	0.00
64		N-Nitrosodiphenylamine	0.526	0.508	3.4	113	0.00
65		4-Bromophenyl-phenylether	0.215	0.218	-1.4	119	0.00
66		Hexachlorobenzene	0.229	0.224	2.2	117	0.00
67		Atrazine	0.229	0.223	2.6	114	0.00
68	C	Pentachlorophenol	0.116	0.104	10.3	123	0.00
69		Phenanthrene	1.007	0.954	5.3	111	0.00
70	S	Anthracene-d10	0.959	0.904	5.7	113	0.00
71		Anthracene	1.029	0.970	5.7	112	0.00
72		Carbazole	0.895	0.830	7.3	110	0.00
73		Di-n-butylphthalate	1.114	1.045	6.2	109	0.00
74	C	Fluoranthene	1.223	1.144	6.5	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	S	Pyrene-d10	1.026	0.898	12.5	104	0.00
77		Pyrene	1.193	1.059	11.2	107	0.00
78		Butylbenzylphthalate	0.447	0.421	5.8	115	0.00
79		3,3'-Dichlorobenzidine	0.386	0.371	3.9	114	0.00
80		Benzo(a)anthracene	1.156	1.074	7.1	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.593	6.8	116	0.00
82		Chrysene	1.041	0.969	6.9	113	0.00
83	I	Perylene-d12	1.000	1.000	0.0	126	0.00
84		Di-n-octyl phthalate	1.199	1.068	10.9	117	0.00
85		Benzo(b)fluoranthene	1.197	1.086	9.3	118	0.00
86		Benzo(k)fluoranthene	1.169	1.088	6.9	116	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.883	5.7	121	0.00

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88 C	Benzo(a)pyrene	1.159	1.072	7.5	119	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.264	6.9	122	0.00
90	Dibenzo(a,h)anthracene	1.137	1.068	6.1	122	0.00
91	Benzo(g,h,i)perylene	1.116	1.077	3.5	125	0.00

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