Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
Data File : BG028036.D
Acq On : 27 Jul 2017 21:08
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02078

Quant Time: Jul 27 21:42:08 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 27 20:38:10 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	103	0.00
2		1,4-Dioxane	0.331	0.323	2.4	95	0.00
3	S	1,4-Dioxane-d8	0.309	0.317	-2.6	100	0.00
4		Benzaldehyde	0.748	0.789	-5.5	96	0.00
5	S	Phenol-d5	1.511	1.356	10.3	97	0.00
6		Phenol	1.465	1.354	7.6	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.755	0.667	11.7	90	0.00
8		Bis(2-Chloroethyl)ether	1.037	0.986	4.9	95	0.00
9	S	2-Chlorophenol-d4	1.274	1.177	7.6	93	0.00
10		2-Chlorophenol	1.173	1.100	6.2	95	0.00
11		2-Methylphenol	1.142	1.017	10.9	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.361	1.275	6.3	94	0.00
13	S	4-Methylphenol-d8	1.349	1.214	10.0	93	0.00
14		Acetophenone	1.959	1.822	7.0	98	0.00
15	P	N-Nitroso-di-n-propylamine	0.920	0.834	9.3	90	0.00
16		4-Methylphenol	1.267	1.188	6.2	99	0.00
17		Hexachloroethane	0.469	0.438	6.6	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.140	0.144	-2.9	102	0.00
20		Nitrobenzene	0.300	0.289	3.7	93	0.00
21		Isophorone	0.574	0.561	2.3	92	0.00
22	S	2-Nitrophenol-d4	0.178	0.177	0.6	97	0.00
23	C	2-Nitrophenol	0.172	0.179	-4.1	101	0.00
24		2,4-Dimethylphenol	0.343	0.341	0.6	94	0.00
25		Bis(2-Chloroethoxy)methane	0.333	0.336	-0.9	97	0.00
26	S	2,4-Dichlorophenol-d3	0.350	0.357	-2.0	98	0.00
27	C	2,4-Dichlorophenol	0.334	0.347	-3.9	99	0.00
28		Naphthalene	0.903	0.911	-0.9	98	0.00
29	S	4-Chloroaniline-d4	0.353	0.402	-13.9	95	0.00
30		4-Chloroaniline	0.336	0.394	-17.3	100	0.00
31	C	Hexachlorobutadiene	0.289	0.292	-1.0	94	0.00
32		Caprolactam	0.107	0.108	-0.9	95	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.332	-2.2	98	0.00
34		2-Methylnaphthalene	0.779	0.775	0.5	96	0.00
35		1-Methylnaphthalene	0.755	0.766	-1.5	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37		1,2,4,5-Tetrachlorobenzene	0.771	0.792	-2.7	101	0.00
38		Hexachlorocyclopentadiene	0.452	0.421	6.9	96	0.00
39	C	2,4,6-Trichlorophenol	0.460	0.462	-0.4	97	0.00
40		2,4,5-Trichlorophenol	0.489	0.470	3.9	92	0.00
41		1,1'-Biphenyl	1.454	1.470	-1.1	96	0.00
42		2-Chloronaphthalene	1.172	1.189	-1.5	97	0.00
43		2-Nitroaniline	0.276	0.279	-1.1	95	0.00
44	S	Dimethylphthalate-d6	1.810	1.855	-2.5	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.658	1.710	-3.1	97	0.00
46		2,6-Dinitrotoluene	0.333	0.340	-2.1	99	0.00
47	S	Acenaphthylene-d8	1.958	2.006	-2.5	98	0.00
48		Acenaphthylene	1.856	1.921	-3.5	99	0.00
49		3-Nitroaniline	0.277	0.307	-10.8	101	0.00
50	C	Acenaphthene	1.271	1.277	-0.5	97	0.00
51		2,4-Dinitrophenol	0.212	0.187	11.8	95	0.00
52	S	4-Nitrophenol-d4	0.272	0.261	4.0	95	0.00
53		4-Nitrophenol	0.221	0.227	-2.7	98	0.00
54		Dibenzofuran	1.932	1.975	-2.2	98	0.00
55		2,4-Dinitrotoluene	0.497	0.524	-5.4	97	0.00
56		2,3,4,6-Tetrachlorophenol	0.520	0.525	-1.0	97	0.00
57		Diethylphthalate	1.741	1.777	-2.1	100	0.00
58	S	Fluorene-d10	1.667	1.741	-4.4	98	0.00
59		Fluorene	1.676	1.721	-2.7	99	0.00
60		4-Chlorophenyl-phenylether	1.001	1.001	0.0	98	0.00
61		4-Nitroaniline	0.329	0.342	-4.0	102	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.142	0.134	5.6	98	0.00
64		4,6-Dinitro-2-methylphenol	0.136	0.134	1.5	104	0.00
65		N-Nitrosodiphenylamine	0.505	0.514	-1.8	99	0.00
66		4-Bromophenyl-phenylether	0.257	0.268	-4.3	103	0.00
67		Hexachlorobenzene	0.292	0.296	-1.4	98	0.00
68		Atrazine	0.241	0.247	-2.5	99	0.00
69	C	Pentachlorophenol	0.153	0.138	9.8	97	0.00
70		Phenanthrene	0.994	1.032	-3.8	100	0.00
71	S	Anthracene-d10	0.958	0.980	-2.3	99	0.00
72		Anthracene	1.035	1.058	-2.2	99	0.00
73		1,2,3,4-Tetrachlorobenzene	0.279	0.282	-1.1	99	0.00
74		Pentachlorobenzene	0.415	0.421	-1.4	99	0.00
75		Carbazole	0.848	0.881	-3.9	99	0.00
76		Di-n-butylphthalate	0.941	0.984	-4.6	99	0.00
77	C	Fluoranthene	1.271	1.370	-7.8	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	0.888	0.896	-0.9	100	0.00
80		Pyrene	1.038	1.052	-1.3	99	0.00
81		Butylbenzylphthalate	0.308	0.304	1.3	100	0.00
82		3,3'-Dichlorobenzidine	0.366	0.383	-4.6	102	0.00
83		Benzo(a)anthracene	1.062	1.076	-1.3	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.451	0.437	3.1	101	0.00
85		Chrysene	0.972	0.965	0.7	99	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.00
87		Di-n-octyl phthalate	0.788	0.777	1.4	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.113	1.106	0.6	98	0.00
89		Benzo(k)fluoranthene	1.085	1.125	-3.7	100	0.00
90	S	Benzo(a)pyrene-d12	0.920	0.939	-2.1	101	0.00
91	C	Benzo(a)pyrene	1.071	1.088	-1.6	100	0.00
92		Indeno(1,2,3-cd)pyrene	1.300	1.320	-1.5	100	0.00
93		Dibenzo(a,h)anthracene	1.115	1.135	-1.8	101	0.00
94		Benzo(g,h,i)perylene	1.078	1.079	-0.1	99	0.00

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