Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030796.D
Acq On : 7 Nov 2017 4:19
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02089

Quant Time: Nov 07 07:00:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 06:56:14 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	86	0.00
2		1,4-Dioxane	0.600	0.491	18.2	70	0.00
3	S	1,4-Dioxane-d8	0.492	0.444	9.8	74	0.00
4		Benzaldehyde	1.186	1.060	10.6	72	0.00
5	S	Phenol-d5	1.920	1.693	11.8	78	0.00
6		Phenol	1.986	1.782	10.3	80	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	0.967	19.5	69	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.299	14.1	74	0.00
9	S	2-Chlorophenol-d4	1.354	1.415	-4.5	92	0.00
10		2-Chlorophenol	1.384	1.382	0.1	85	0.00
11		2-Methylphenol	1.485	1.348	9.2	80	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	2.079	6.2	82	0.00
13	S	4-Methylphenol-d8	1.550	1.430	7.7	82	0.00
14		Acetophenone	2.368	2.060	13.0	76	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	1.073	18.2	72	0.00
16		4-Methylphenol	1.618	1.449	10.4	81	0.00
17		Hexachloroethane	0.553	0.475	14.1	75	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.144	0.147	-2.1	92	0.00
20		Nitrobenzene	0.391	0.336	14.1	79	0.00
21		Isophorone	0.827	0.651	21.3#	74	0.00
22	S	2-Nitrophenol-d4	0.147	0.170	-15.6	106	0.00
23	C	2-Nitrophenol	0.163	0.175	-7.4	95	0.00
24		2,4-Dimethylphenol	0.397	0.342	13.9	81	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.399	19.9	74	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.329	1.8	92	0.00
27	C	2,4-Dichlorophenol	0.321	0.330	-2.8	95	0.00
28		Naphthalene	1.058	0.962	9.1	82	0.00
29	S	4-Chloroaniline-d4	0.389	0.403	-3.6	92	0.00
30		4-Chloroaniline	0.381	0.398	-4.5	92	0.00
31	C	Hexachlorobutadiene	0.201	0.239	-18.9	117	0.00
32		Caprolactam	0.137	0.109	20.4#	73	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.329	12.7	82	0.00
34		2-Methylnaphthalene	0.876	0.753	14.0	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.697	-17.5	108	0.00
37		Hexachlorocyclopentadiene	0.312	0.029	90.7#	9#	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.460	-11.9	106	0.00
39		2,4,5-Trichlorophenol	0.434	0.478	-10.1	103	0.00
40		1,1'-Biphenyl	1.649	1.543	6.4	88	0.00
41		2-Chloronaphthalene	1.248	1.238	0.8	95	0.00
42		2-Nitroaniline	0.391	0.344	12.0	84	0.00
43	S	Dimethylphthalate-d6	1.710	1.526	10.8	86	0.00
44		Dimethylphthalate	1.668	1.536	7.9	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.324	-11.0	105	0.00
46	S	Acenaphthylene-d8	2.079	1.995	4.0	90	0.00
47		Acenaphthylene	2.121	1.923	9.3	86	0.00
48		3-Nitroaniline	0.316	0.346	-9.5	104	0.00
49	C	Acenaphthene	1.451	1.302	10.3	85	0.00
50		2,4-Dinitrophenol	0.156	0.056	64.1#	40	0.00
51	S	4-Nitrophenol-d4	0.316	0.248	21.5#	76	0.00
52		4-Nitrophenol	0.238	0.178	25.2#	71	0.00
53		Dibenzofuran	1.984	1.905	4.0	91	0.00
54		2,4-Dinitrotoluene	0.427	0.461	-8.0	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.448	-17.6	110	0.00
56		Diethylphthalate	1.719	1.541	10.4	84	0.00
57	S	Fluorene-d10	1.400	1.447	-3.4	94	0.00
58		Fluorene	1.583	1.530	3.3	86	0.00
59		4-Chlorophenyl-phenylether	0.745	0.836	-12.2	103	0.00
60		4-Nitroaniline	0.389	0.375	3.6	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.064	34.7#	71	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.066	35.9#	66	0.00
64		N-Nitrosodiphenylamine	0.597	0.562	5.9	87	0.00
65		4-Bromophenyl-phenylether	0.202	0.233	-15.3	113	0.00
66		Hexachlorobenzene	0.206	0.255	-23.8#	120	0.00
67		Atrazine	0.227	0.226	0.4	93	0.00
68	C	Pentachlorophenol	0.123	0.120	2.4	95	0.00
69		Phenanthrene	1.081	1.030	4.7	88	0.00
70	S	Anthracene-d10	0.946	0.912	3.6	91	0.00
71		Anthracene	1.116	1.075	3.7	89	0.00
72		Carbazole	1.003	0.956	4.7	85	0.00
73		Di-n-butylphthalate	1.205	1.126	6.6	86	0.00
74	C	Fluoranthene	1.208	1.270	-5.1	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	1.035	0.997	3.7	96	0.00
77		Pyrene	1.340	1.220	9.0	89	0.00
78		Butylbenzylphthalate	0.543	0.481	11.4	89	0.00
79		3,3'-Dichlorobenzidine	0.366	0.416	-13.7	113	0.00
80		Benzo(a)anthracene	1.253	1.232	1.7	100	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.676	14.2	87	0.00
82		Chrysene	1.139	1.100	3.4	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	107	0.00
84		Di-n-octyl phthalate	1.338	1.141	14.7	87	0.00
85		Benzo(b)fluoranthene	1.201	1.199	0.2	107	0.00
86		Benzo(k)fluoranthene	1.161	1.159	0.2	106	0.00
87	S	Benzo(a)pyrene-d12	0.947	0.922	2.6	104	0.00

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88 C	Benzo(a)pyrene	1.169	1.160	0.8	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.322	1.349	-2.0	110	0.00
90	Dibenzo(a,h)anthracene	1.098	1.163	-5.9	116	0.00
91	Benzo(g,h,i)perylene	1.096	1.029	6.1	102	0.00

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