Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030781.D
Acq On : 6 Nov 2017 18:57
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02088

Quant Time: Nov 07 06:52:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 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	79	0.00
2		1,4-Dioxane	0.600	0.539	10.2	70	0.00
3	S	1,4-Dioxane-d8	0.492	0.446	9.3	68	0.00
4		Benzaldehyde	1.186	1.044	12.0	65	0.00
5	S	Phenol-d5	1.920	1.653	13.9	69	0.00
6		Phenol	1.986	1.732	12.8	71	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.201	0.960	20.1#	62	0.00
8		Bis(2-Chloroethyl)ether	1.512	1.289	14.7	67	0.00
9	S	2-Chlorophenol-d4	1.354	1.350	0.3	80	0.00
10		2-Chlorophenol	1.384	1.333	3.7	75	0.00
11		2-Methylphenol	1.485	1.291	13.1	70	0.00
12		2,2'-oxybis(1-Chloropropane	2.216	1.978	10.7	71	0.00
13	S	4-Methylphenol-d8	1.550	1.404	9.4	73	0.00
14		Acetophenone	2.368	2.040	13.9	68	0.00
15	P	N-Nitroso-di-n-propylamine	1.312	1.055	19.6	65	0.00
16		4-Methylphenol	1.618	1.419	12.3	72	0.00
17		Hexachloroethane	0.553	0.514	7.1	74	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19	S	Nitrobenzene-d5	0.144	0.143	0.7	80	0.00
20		Nitrobenzene	0.391	0.338	13.6	71	0.00
21		Isophorone	0.827	0.649	21.5#	65	0.00
22	S	2-Nitrophenol-d4	0.147	0.173	-17.7	96	0.00
23	C	2-Nitrophenol	0.163	0.179	-9.8	86	0.00
24		2,4-Dimethylphenol	0.397	0.350	11.8	73	0.00
25		Bis(2-Chloroethoxy)methane	0.498	0.399	19.9	65	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.337	-0.6	83	0.00
27	C	2,4-Dichlorophenol	0.321	0.334	-4.0	85	0.00
28		Naphthalene	1.058	0.973	8.0	73	0.00
29	S	4-Chloroaniline-d4	0.389	0.410	-5.4	82	0.00
30		4-Chloroaniline	0.381	0.402	-5.5	82	0.00
31	C	Hexachlorobutadiene	0.201	0.234	-16.4	101	0.00
32		Caprolactam	0.137	0.117	14.6	69	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.341	9.5	75	0.00
34		2-Methylnaphthalene	0.876	0.754	13.9	78	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.674	-13.7	96	0.00
37		Hexachlorocyclopentadiene	0.312	0.099	68.3#	29	0.00
38	C	2,4,6-Trichlorophenol	0.411	0.453	-10.2	95	0.00
39		2,4,5-Trichlorophenol	0.434	0.481	-10.8	96	0.00
40		1,1'-Biphenyl	1.649	1.523	7.6	80	0.00
41		2-Chloronaphthalene	1.248	1.216	2.6	86	0.00
42		2-Nitroaniline	0.391	0.333	14.8	74	0.00
43	S	Dimethylphthalate-d6	1.710	1.520	11.1	79	0.00
44		Dimethylphthalate	1.668	1.533	8.1	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.292	0.333	-14.0	99	0.00
46	S	Acenaphthylene-d8	2.079	1.994	4.1	83	0.00
47		Acenaphthylene	2.121	1.923	9.3	78	0.00
48		3-Nitroaniline	0.316	0.347	-9.8	96	0.00
49	C	Acenaphthene	1.451	1.313	9.5	79	0.00
50		2,4-Dinitrophenol	0.156	0.066	57.7#	44	0.00
51	S	4-Nitrophenol-d4	0.316	0.266	15.8	74	0.00
52		4-Nitrophenol	0.238	0.191	19.7	69	0.00
53		Dibenzofuran	1.984	1.936	2.4	85	0.00
54		2,4-Dinitrotoluene	0.427	0.482	-12.9	94	0.00
55		2,3,4,6-Tetrachlorophenol	0.381	0.457	-19.9	103	0.00
56		Diethylphthalate	1.719	1.559	9.3	78	0.00
57	S	Fluorene-d10	1.400	1.514	-8.1	90	0.00
58		Fluorene	1.583	1.574	0.6	81	0.00
59		4-Chlorophenyl-phenylether	0.745	0.843	-13.2	95	0.00
60		4-Nitroaniline	0.389	0.389	0.0	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.098	0.073	25.5#	79	0.00
63		4,6-Dinitro-2-methylphenol	0.103	0.080	22.3#	78	0.00
64		N-Nitrosodiphenylamine	0.597	0.553	7.4	84	0.00
65		4-Bromophenyl-phenylether	0.202	0.227	-12.4	108	0.00
66		Hexachlorobenzene	0.206	0.251	-21.8#	116	0.00
67		Atrazine	0.227	0.229	-0.9	92	0.00
68	C	Pentachlorophenol	0.123	0.117	4.9	90	0.00
69		Phenanthrene	1.081	1.040	3.8	87	0.00
70	S	Anthracene-d10	0.946	0.927	2.0	91	0.00
71		Anthracene	1.116	1.078	3.4	88	0.00
72		Carbazole	1.003	0.968	3.5	84	0.00
73		Di-n-butylphthalate	1.205	1.126	6.6	84	0.00
74	C	Fluoranthene	1.208	1.300	-7.6	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	1.035	0.993	4.1	95	0.00
77		Pyrene	1.340	1.236	7.8	90	0.00
78		Butylbenzylphthalate	0.543	0.486	10.5	90	0.00
79		3,3'-Dichlorobenzidine	0.366	0.408	-11.5	111	0.00
80		Benzo(a)anthracene	1.253	1.225	2.2	100	0.00
81		Bis(2-ethylhexyl)phthalate	0.788	0.692	12.2	89	0.00
82		Chrysene	1.139	1.105	3.0	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	106	0.00
84		Di-n-octyl phthalate	1.338	1.167	12.8	88	0.00
85		Benzo(b)fluoranthene	1.201	1.187	1.2	105	-0.01
86		Benzo(k)fluoranthene	1.161	1.197	-3.1	108	0.00
87	S	Benzo(a)pyrene-d12	0.947	0.937	1.1	105	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	1.385	-4.8	112	0.00
90	Dibenzo(a,h)anthracene	1.098	1.172	-6.7	116	-0.01
91	Benzo(g,h,i)perylene	1.096	1.130	-3.1	111	-0.02

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