Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050417\
Data File : BG026872.D
Acq On : 4 May 2017 14:48
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02075

Quant Time: May 04 18:07:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 17:40:44 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	95	0.00
2		1,4-Dioxane	0.507	0.475	6.3	95	0.00
3	S	1,4-Dioxane-d8	0.444	0.420	5.4	90	0.00
4		Benzaldehyde	0.863	0.789	8.6	105	0.00
5	S	Phenol-d5	1.785	1.977	-10.8	106	0.00
6		Phenol	1.809	2.031	-12.3	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.123	-7.0	101	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.432	-2.5	94	0.00
9	S	2-Chlorophenol-d4	1.515	1.572	-3.8	100	0.00
10		2-Chlorophenol	1.491	1.548	-3.8	98	0.00
11		2-Methylphenol	1.432	1.569	-9.6	105	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.641	-12.6	106	0.00
13	S	4-Methylphenol-d8	1.481	1.605	-8.4	104	0.00
14		Acetophenone	2.176	2.223	-2.2	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.060	1.2	95	0.00
16		4-Methylphenol	1.566	1.684	-7.5	102	0.00
17		Hexachloroethane	0.561	0.560	0.2	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.167	0.159	4.8	96	0.00
20		Nitrobenzene	0.323	0.324	-0.3	99	0.00
21		Isophorone	0.619	0.609	1.6	97	0.00
22	S	2-Nitrophenol-d4	0.182	0.180	1.1	97	0.00
23	C	2-Nitrophenol	0.191	0.190	0.5	100	0.00
24		2,4-Dimethylphenol	0.349	0.355	-1.7	102	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.409	3.3	95	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.296	-2.4	101	0.00
27	C	2,4-Dichlorophenol	0.288	0.293	-1.7	100	0.00
28		Naphthalene	1.041	1.039	0.2	98	0.00
29	S	4-Chloroaniline-d4	0.387	0.425	-9.8	99	0.00
30		4-Chloroaniline	0.365	0.401	-9.9	101	0.00
31	C	Hexachlorobutadiene	0.146	0.144	1.4	99	0.00
32		Caprolactam	0.108	0.107	0.9	101	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.336	-7.7	105	0.00
34		2-Methylnaphthalene	0.773	0.757	2.1	97	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.526	0.2	97	0.00
37		Hexachlorocyclopentadiene	0.232	0.241	-3.9	110	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.376	-3.6	99	0.00
39		2,4,5-Trichlorophenol	0.375	0.379	-1.1	96	0.00
40		1,1'-Biphenyl	1.681	1.685	-0.2	97	0.00
41		2-Chloronaphthalene	1.264	1.278	-1.1	98	0.00
42		2-Nitroaniline	0.361	0.395	-9.4	105	0.00
43	S	Dimethylphthalate-d6	1.610	1.563	2.9	93	0.00
44		Dimethylphthalate	1.576	1.518	3.7	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.334	-0.3	96	0.00
46	S	Acenaphthylene-d8	2.022	2.065	-2.1	97	0.00
47		Acenaphthylene	2.060	2.081	-1.0	97	0.00
48		3-Nitroaniline	0.350	0.351	-0.3	99	0.00
49	C	Acenaphthene	1.433	1.418	1.0	96	0.00
50		2,4-Dinitrophenol	0.170	0.147	13.5	76	0.00
51	S	4-Nitrophenol-d4	0.290	0.244	15.9	84	0.00
52		4-Nitrophenol	0.170	0.143	15.9	82	0.00
53		Dibenzofuran	1.907	1.884	1.2	95	0.00
54		2,4-Dinitrotoluene	0.476	0.460	3.4	92	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.282	4.4	90	0.00
56		Diethylphthalate	1.649	1.600	3.0	93	0.00
57	S	Fluorene-d10	1.405	1.360	3.2	94	0.00
58		Fluorene	1.557	1.490	4.3	92	0.00
59		4-Chlorophenyl-phenylether	0.679	0.662	2.5	95	0.00
60		4-Nitroaniline	0.386	0.329	14.8	89	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.107	11.6	83	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.113	10.3	84	0.00
64		N-Nitrosodiphenylamine	0.657	0.683	-4.0	92	0.00
65		4-Bromophenyl-phenylether	0.200	0.200	0.0	89	0.00
66		Hexachlorobenzene	0.215	0.213	0.9	90	0.00
67		Atrazine	0.205	0.213	-3.9	91	0.00
68	C	Pentachlorophenol	0.098	0.094	4.1	100	0.00
69		Phenanthrene	1.127	1.121	0.5	88	0.00
70	S	Anthracene-d10	0.971	0.974	-0.3	89	0.00
71		Anthracene	1.156	1.163	-0.6	88	0.00
72		Carbazole	0.977	1.064	-8.9	89	0.00
73		Di-n-butylphthalate	1.272	1.370	-7.7	92	0.00
74	C	Fluoranthene	1.046	1.151	-10.0	88	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	1.056	1.026	2.8	87	0.00
77		Pyrene	1.342	1.318	1.8	88	0.00
78		Butylbenzylphthalate	0.623	0.715	-14.8	103	0.00
79		3,3'-Dichlorobenzidine	0.385	0.429	-11.4	98	0.00
80		Benzo(a)anthracene	1.170	1.189	-1.6	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.016	-14.3	101	0.00
82		Chrysene	1.087	1.088	-0.1	91	0.00
83	I	Perylene-d12	1.000	1.000	0.0	92	0.00
84		Di-n-octyl phthalate	1.374	1.660	-20.8#	103	0.00
85		Benzo(b)fluoranthene	1.143	1.126	1.5	93	0.00
86		Benzo(k)fluoranthene	1.123	1.131	-0.7	92	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.947	-0.1	93	0.00

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88 C	Benzo(a)pyrene	1.125	1.123	0.2	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.267	5.0	89	0.01
90	Dibenzo(a,h)anthracene	1.130	1.080	4.4	89	0.00
91	Benzo(g,h,i)perylene	1.106	0.947	14.4	80	0.00

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