Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG071917\
Data File : BG027973.D
Acq On : 19 Jul 2017 22:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02063

Quant Time: Jul 20 05:52:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 20 02:43:07 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	94	0.00
2		1,4-Dioxane	0.440	0.437	0.7	97	0.00
3	S	1,4-Dioxane-d8	0.363	0.388	-6.9	95	0.00
4		Benzaldehyde	1.019	1.001	1.8	89	0.00
5	S	Phenol-d5	1.644	1.564	4.9	92	0.00
6		Phenol	1.595	1.463	8.3	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.948	0.924	2.5	90	0.00
8		Bis(2-Chloroethyl)ether	1.150	1.090	5.2	88	0.00
9	S	2-Chlorophenol-d4	1.291	1.250	3.2	88	0.00
10		2-Chlorophenol	1.200	1.181	1.6	91	0.00
11		2-Methylphenol	1.171	1.068	8.8	88	0.00
12		2,2'-oxybis(1-Chloropropane	2.168	2.093	3.5	88	0.00
13	S	4-Methylphenol-d8	1.360	1.272	6.5	88	0.00
14		Acetophenone	1.918	1.868	2.6	92	0.00
15	P	N-Nitroso-di-n-propylamine	0.983	0.927	5.7	89	0.00
16		4-Methylphenol	1.283	1.168	9.0	85	0.00
17		Hexachloroethane	0.483	0.491	-1.7	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.147	0.151	-2.7	92	0.00
20		Nitrobenzene	0.340	0.355	-4.4	92	0.00
21		Isophorone	0.620	0.635	-2.4	91	0.00
22	S	2-Nitrophenol-d4	0.177	0.177	0.0	89	0.00
23	C	2-Nitrophenol	0.170	0.178	-4.7	94	0.00
24		2,4-Dimethylphenol	0.357	0.369	-3.4	92	0.00
25		Bis(2-Chloroethoxy)methane	0.372	0.365	1.9	87	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.344	0.6	89	0.00
27	C	2,4-Dichlorophenol	0.335	0.338	-0.9	89	0.00
28		Naphthalene	0.948	0.960	-1.3	89	0.00
29	S	4-Chloroaniline-d4	0.313	0.364	-16.3	113	0.00
30		4-Chloroaniline	0.290	0.348	-20.0	118	0.00
31	C	Hexachlorobutadiene	0.268	0.285	-6.3	95	0.00
32		Caprolactam	0.100	0.103	-3.0	91	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.329	-2.8	92	0.00
34		2-Methylnaphthalene	0.766	0.774	-1.0	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.752	0.787	-4.7	92	0.00
37		Hexachlorocyclopentadiene	0.445	0.395	11.2	89	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.461	-1.5	88	0.00
39		2,4,5-Trichlorophenol	0.488	0.492	-0.8	89	0.00
40		1,1'-Biphenyl	1.528	1.564	-2.4	88	0.00
41		2-Chloronaphthalene	1.208	1.234	-2.2	90	0.00
42		2-Nitroaniline	0.345	0.356	-3.2	89	0.00
43	S	Dimethylphthalate-d6	1.734	1.778	-2.5	90	0.00
44		Dimethylphthalate	1.579	1.628	-3.1	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.319	0.329	-3.1	90	0.00
46	S	Acenaphthylene-d8	1.971	2.018	-2.4	90	0.00
47		Acenaphthylene	1.936	1.998	-3.2	90	0.00
48		3-Nitroaniline	0.278	0.296	-6.5	96	0.00
49	C	Acenaphthene	1.310	1.333	-1.8	90	0.00
50		2,4-Dinitrophenol	0.184	0.169	8.2	96	0.00
51	S	4-Nitrophenol-d4	0.251	0.271	-8.0	101	0.00
52		4-Nitrophenol	0.202	0.220	-8.9	96	0.00
53		Dibenzofuran	1.937	1.999	-3.2	90	0.00
54		2,4-Dinitrotoluene	0.466	0.486	-4.3	86	0.00
55		2,3,4,6-Tetrachlorophenol	0.465	0.497	-6.9	91	0.00
56		Diethylphthalate	1.646	1.671	-1.5	90	0.00
57	S	Fluorene-d10	1.634	1.663	-1.8	89	0.00
58		Fluorene	1.665	1.723	-3.5	90	0.00
59		4-Chlorophenyl-phenylether	0.923	0.958	-3.8	91	0.00
60		4-Nitroaniline	0.329	0.359	-9.1	93	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.139	0.128	7.9	90	0.00
63		4,6-Dinitro-2-methylphenol	0.133	0.127	4.5	95	0.00
64		N-Nitrosodiphenylamine	0.539	0.546	-1.3	91	0.00
65		4-Bromophenyl-phenylether	0.244	0.244	0.0	91	0.00
66		Hexachlorobenzene	0.256	0.255	0.4	91	0.00
67		Atrazine	0.237	0.242	-2.1	93	0.00
68	C	Pentachlorophenol	0.139	0.125	10.1	89	0.00
69		Phenanthrene	1.025	1.052	-2.6	90	0.00
70	S	Anthracene-d10	0.964	1.000	-3.7	91	0.00
71		Anthracene	1.051	1.101	-4.8	92	0.00
72		Carbazole	0.866	0.933	-7.7	94	0.00
73		Di-n-butylphthalate	0.950	1.040	-9.5	94	0.00
74	C	Fluoranthene	1.255	1.418	-13.0	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	0.899	0.896	0.3	96	0.00
77		Pyrene	1.060	1.078	-1.7	97	0.00
78		Butylbenzylphthalate	0.340	0.354	-4.1	102	0.00
79		3,3'-Dichlorobenzidine	0.325	0.343	-5.5	108	0.00
80		Benzo(a)anthracene	1.082	1.122	-3.7	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.484	0.506	-4.5	101	0.00
82		Chrysene	0.985	1.003	-1.8	99	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	0.928	0.922	0.6	101	0.00
85		Benzo(b)fluoranthene	1.141	1.153	-1.1	99	0.00
86		Benzo(k)fluoranthene	1.119	1.152	-2.9	102	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.954	-2.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.103	1.115	-1.1	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.282	-2.5	101	0.00
90	Dibenzo(a,h)anthracene	1.050	1.068	-1.7	98	0.00
91	Benzo(g,h,i)perylene	1.032	1.057	-2.4	102	0.00

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