Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG072517\
Data File : BG028027.D
Acq On : 25 Jul 2017 16:18
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02070

Quant Time: Jul 26 01:34:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 01:32:03 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	87	0.00
2		1,4-Dioxane	0.440	0.377	14.3	77	0.00
3	S	1,4-Dioxane-d8	0.363	0.342	5.8	78	0.00
4		Benzaldehyde	1.019	0.920	9.7	75	0.00
5	S	Phenol-d5	1.644	1.431	13.0	78	0.00
6		Phenol	1.595	1.413	11.4	78	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.948	0.767	19.1	69	0.00
8		Bis(2-Chloroethyl)ether	1.150	1.032	10.3	77	0.00
9	S	2-Chlorophenol-d4	1.291	1.283	0.6	84	0.00
10		2-Chlorophenol	1.200	1.206	-0.5	86	0.00
11		2-Methylphenol	1.171	1.039	11.3	79	0.00
12		2,2'-oxybis(1-Chloropropane	2.168	1.466	32.4#	57	0.00
13	S	4-Methylphenol-d8	1.360	1.228	9.7	79	0.00
14		Acetophenone	1.918	1.772	7.6	81	0.00
15	P	N-Nitroso-di-n-propylamine	0.983	0.833	15.3	74	0.00
16		4-Methylphenol	1.283	1.160	9.6	78	0.00
17		Hexachloroethane	0.483	0.496	-2.7	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.147	0.142	3.4	83	0.00
20		Nitrobenzene	0.340	0.309	9.1	77	0.00
21		Isophorone	0.620	0.544	12.3	75	0.00
22	S	2-Nitrophenol-d4	0.177	0.172	2.8	82	0.00
23	C	2-Nitrophenol	0.170	0.174	-2.4	88	0.00
24		2,4-Dimethylphenol	0.357	0.344	3.6	82	0.00
25		Bis(2-Chloroethoxy)methane	0.372	0.336	9.7	77	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.353	-2.0	87	0.00
27	C	2,4-Dichlorophenol	0.335	0.345	-3.0	87	0.00
28		Naphthalene	0.948	0.941	0.7	84	0.00
29	S	4-Chloroaniline-d4	0.313	0.385	-23.0#	114	0.00
30		4-Chloroaniline	0.290	0.354	-22.1#	115	0.00
31	C	Hexachlorobutadiene	0.268	0.309	-15.3	99	0.00
32		Caprolactam	0.100	0.093	7.0	79	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.311	2.8	83	0.00
34		2-Methylnaphthalene	0.766	0.781	-2.0	85	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
36		1,2,4,5-Tetrachlorobenzene	0.752	0.842	-12.0	97	0.00
37		Hexachlorocyclopentadiene	0.445	0.361	18.9	80	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.470	-3.5	88	0.00
39		2,4,5-Trichlorophenol	0.488	0.517	-5.9	92	0.00
40		1,1'-Biphenyl	1.528	1.510	1.2	84	0.00
41		2-Chloronaphthalene	1.208	1.241	-2.7	89	0.00
42		2-Nitroaniline	0.345	0.299	13.3	73	0.00
43	S	Dimethylphthalate-d6	1.734	1.732	0.1	86	0.00
44		Dimethylphthalate	1.579	1.588	-0.6	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.319	0.324	-1.6	87	0.00
46	S	Acenaphthylene-d8	1.971	2.019	-2.4	88	0.00
47		Acenaphthylene	1.936	1.968	-1.7	86	0.00
48		3-Nitroaniline	0.278	0.291	-4.7	92	0.00
49	C	Acenaphthene	1.310	1.294	1.2	86	0.00
50		2,4-Dinitrophenol	0.184	0.146	20.7#	81	0.00
51	S	4-Nitrophenol-d4	0.251	0.242	3.6	88	0.00
52		4-Nitrophenol	0.202	0.201	0.5	86	0.00
53		Dibenzofuran	1.937	1.999	-3.2	88	0.00
54		2,4-Dinitrotoluene	0.466	0.492	-5.6	85	0.00
55		2,3,4,6-Tetrachlorophenol	0.465	0.502	-8.0	90	0.00
56		Diethylphthalate	1.646	1.607	2.4	85	0.00
57	S	Fluorene-d10	1.634	1.694	-3.7	89	0.00
58		Fluorene	1.665	1.690	-1.5	86	0.00
59		4-Chlorophenyl-phenylether	0.923	0.990	-7.3	93	0.00
60		4-Nitroaniline	0.329	0.321	2.4	82	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.139	0.124	10.8	89	0.00
63		4,6-Dinitro-2-methylphenol	0.133	0.121	9.0	93	0.00
64		N-Nitrosodiphenylamine	0.539	0.512	5.0	86	0.00
65		4-Bromophenyl-phenylether	0.244	0.255	-4.5	97	0.00
66		Hexachlorobenzene	0.256	0.283	-10.5	102	0.00
67		Atrazine	0.237	0.239	-0.8	94	0.00
68	C	Pentachlorophenol	0.139	0.126	9.4	92	0.00
69		Phenanthrene	1.025	1.005	2.0	88	0.00
70	S	Anthracene-d10	0.964	0.964	0.0	89	0.00
71		Anthracene	1.051	1.048	0.3	89	0.00
72		Carbazole	0.866	0.873	-0.8	90	0.00
73		Di-n-butylphthalate	0.950	0.960	-1.1	88	0.00
74	C	Fluoranthene	1.255	1.356	-8.0	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.899	0.883	1.8	96	0.00
77		Pyrene	1.060	1.043	1.6	95	0.00
78		Butylbenzylphthalate	0.340	0.320	5.9	93	0.00
79		3,3'-Dichlorobenzidine	0.325	0.355	-9.2	114	0.00
80		Benzo(a)anthracene	1.082	1.109	-2.5	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.484	0.457	5.6	93	0.00
82		Chrysene	0.985	0.996	-1.1	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	107	0.00
84		Di-n-octyl phthalate	0.928	0.813	12.4	95	0.00
85		Benzo(b)fluoranthene	1.141	1.142	-0.1	105	0.00
86		Benzo(k)fluoranthene	1.119	1.135	-1.4	107	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.951	-1.8	107	0.00

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88 C	Benzo(a)pyrene	1.103	1.121	-1.6	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.321	-5.6	111	-0.01
90	Dibenzo(a,h)anthracene	1.050	1.114	-6.1	108	0.00
91	Benzo(g,h,i)perylene	1.032	1.070	-3.7	110	-0.01

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