Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071717\
Data File : BG027949.D
Acq On : 17 Jul 2017 15:02
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV58

Quant Time: Jul 17 15:43:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 17 15:38:48 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	103	0.00
2		1,4-Dioxane	0.440	0.393	10.7	95	0.00
3	S	1,4-Dioxane-d8	0.363	0.381	-5.0	103	0.00
4		Benzaldehyde	1.019	1.018	0.1	99	0.00
5	S	Phenol-d5	1.644	1.593	3.1	103	0.00
6		Phenol	1.595	1.547	3.0	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.948	0.905	4.5	97	0.00
8		Bis(2-Chloroethyl)ether	1.150	1.093	5.0	96	0.00
9	S	2-Chlorophenol-d4	1.291	1.314	-1.8	102	0.00
10		2-Chlorophenol	1.200	1.203	-0.3	102	0.00
11		2-Methylphenol	1.171	1.141	2.6	103	0.00
12		2,2'-oxybis(1-Chloropropane	2.168	2.134	1.6	99	0.00
13	S	4-Methylphenol-d8	1.360	1.323	2.7	101	0.00
14		Acetophenone	1.918	1.884	1.8	102	0.00
15	P	N-Nitroso-di-n-propylamine	0.983	0.960	2.3	101	0.00
16		4-Methylphenol	1.283	1.297	-1.1	103	0.00
17		Hexachloroethane	0.483	0.504	-4.3	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.147	0.152	-3.4	104	0.00
20		Nitrobenzene	0.340	0.351	-3.2	102	0.00
21		Isophorone	0.620	0.645	-4.0	104	0.00
22	S	2-Nitrophenol-d4	0.177	0.188	-6.2	106	0.00
23	C	2-Nitrophenol	0.170	0.181	-6.5	107	0.00
24		2,4-Dimethylphenol	0.357	0.361	-1.1	100	0.00
25		Bis(2-Chloroethoxy)methane	0.372	0.380	-2.2	102	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.359	-3.8	104	0.00
27	C	2,4-Dichlorophenol	0.335	0.351	-4.8	103	0.00
28		Naphthalene	0.948	0.964	-1.7	100	0.00
29	S	4-Chloroaniline-d4	0.313	0.320	-2.2	111	0.00
30		4-Chloroaniline	0.290	0.297	-2.4	113	0.00
31	C	Hexachlorobutadiene	0.268	0.278	-3.7	104	0.00
32		Caprolactam	0.100	0.109	-9.0	109	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.335	-4.7	104	0.00
34		2-Methylnaphthalene	0.766	0.787	-2.7	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.752	0.767	-2.0	103	0.00
37		Hexachlorocyclopentadiene	0.445	0.404	9.2	104	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.465	-2.4	101	0.00
39		2,4,5-Trichlorophenol	0.488	0.499	-2.3	103	0.00
40		1,1'-Biphenyl	1.528	1.536	-0.5	99	0.00
41		2-Chloronaphthalene	1.208	1.204	0.3	101	0.00
42		2-Nitroaniline	0.345	0.349	-1.2	100	0.00
43	S	Dimethylphthalate-d6	1.734	1.759	-1.4	102	0.00
44		Dimethylphthalate	1.579	1.621	-2.7	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.319	0.328	-2.8	103	0.00
46	S	Acenaphthylene-d8	1.971	1.991	-1.0	102	0.00
47		Acenaphthylene	1.936	1.991	-2.8	102	0.00
48		3-Nitroaniline	0.278	0.285	-2.5	105	0.00
49	C	Acenaphthene	1.310	1.333	-1.8	103	0.00
50		2,4-Dinitrophenol	0.184	0.171	7.1	110	0.00
51	S	4-Nitrophenol-d4	0.251	0.244	2.8	104	0.00
52		4-Nitrophenol	0.202	0.202	0.0	101	0.00
53		Dibenzofuran	1.937	1.958	-1.1	101	0.00
54		2,4-Dinitrotoluene	0.466	0.508	-9.0	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.465	0.485	-4.3	102	0.00
56		Diethylphthalate	1.646	1.657	-0.7	102	0.00
57	S	Fluorene-d10	1.634	1.657	-1.4	101	0.00
58		Fluorene	1.665	1.666	-0.1	99	0.00
59		4-Chlorophenyl-phenylether	0.923	0.920	0.3	100	0.00
60		4-Nitroaniline	0.329	0.354	-7.6	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.139	0.132	5.0	103	0.00
63		4,6-Dinitro-2-methylphenol	0.133	0.133	0.0	111	0.00
64		N-Nitrosodiphenylamine	0.539	0.557	-3.3	102	0.00
65		4-Bromophenyl-phenylether	0.244	0.245	-0.4	102	0.00
66		Hexachlorobenzene	0.256	0.259	-1.2	102	0.00
67		Atrazine	0.237	0.240	-1.3	102	0.00
68	C	Pentachlorophenol	0.139	0.132	5.0	104	0.00
69		Phenanthrene	1.025	1.063	-3.7	101	0.00
70	S	Anthracene-d10	0.964	0.996	-3.3	101	0.00
71		Anthracene	1.051	1.083	-3.0	100	0.00
72		Carbazole	0.866	0.909	-5.0	102	0.00
73		Di-n-butylphthalate	0.950	1.017	-7.1	101	0.00
74	C	Fluoranthene	1.255	1.352	-7.7	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.899	0.941	-4.7	102	0.00
77		Pyrene	1.060	1.126	-6.2	102	0.00
78		Butylbenzylphthalate	0.340	0.361	-6.2	105	0.00
79		3,3'-Dichlorobenzidine	0.325	0.341	-4.9	109	0.00
80		Benzo(a)anthracene	1.082	1.148	-6.1	103	0.00
81		Bis(2-ethylhexyl)phthalate	0.484	0.510	-5.4	103	0.00
82		Chrysene	0.985	1.032	-4.8	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	0.928	0.944	-1.7	104	0.00
85		Benzo(b)fluoranthene	1.141	1.205	-5.6	105	0.00
86		Benzo(k)fluoranthene	1.119	1.157	-3.4	104	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.976	-4.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.103	1.145	-3.8	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.307	-4.5	104	0.00
90	Dibenzo(a,h)anthracene	1.050	1.109	-5.6	102	0.00
91	Benzo(g,h,i)perylene	1.032	1.078	-4.5	105	0.00

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