Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG072017\
Data File : BG028001.D
Acq On : 20 Jul 2017 16:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02066

Quant Time: Jul 20 19:08:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 20 18:49:52 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	82	0.00
2		1,4-Dioxane	0.440	0.409	7.0	79	0.00
3	S	1,4-Dioxane-d8	0.363	0.392	-8.0	84	0.00
4		Benzaldehyde	1.019	1.025	-0.6	79	0.00
5	S	Phenol-d5	1.644	1.542	6.2	79	0.00
6		Phenol	1.595	1.481	7.1	77	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.948	0.888	6.3	76	0.00
8		Bis(2-Chloroethyl)ether	1.150	1.104	4.0	78	0.00
9	S	2-Chlorophenol-d4	1.291	1.309	-1.4	81	0.00
10		2-Chlorophenol	1.200	1.182	1.5	80	0.00
11		2-Methylphenol	1.171	1.105	5.6	80	0.00
12		2,2'-oxybis(1-Chloropropane	2.168	1.981	8.6	73	0.00
13	S	4-Methylphenol-d8	1.360	1.320	2.9	80	0.00
14		Acetophenone	1.918	1.872	2.4	81	0.00
15	P	N-Nitroso-di-n-propylamine	0.983	0.974	0.9	82	0.00
16		4-Methylphenol	1.283	1.222	4.8	78	0.00
17		Hexachloroethane	0.483	0.494	-2.3	83	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
19	S	Nitrobenzene-d5	0.147	0.145	1.4	81	0.00
20		Nitrobenzene	0.340	0.335	1.5	80	0.00
21		Isophorone	0.620	0.622	-0.3	82	0.00
22	S	2-Nitrophenol-d4	0.177	0.184	-4.0	85	0.00
23	C	2-Nitrophenol	0.170	0.174	-2.4	84	0.00
24		2,4-Dimethylphenol	0.357	0.350	2.0	80	0.00
25		Bis(2-Chloroethoxy)methane	0.372	0.353	5.1	78	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.354	-2.3	84	0.00
27	C	2,4-Dichlorophenol	0.335	0.332	0.9	80	0.00
28		Naphthalene	0.948	0.940	0.8	80	0.00
29	S	4-Chloroaniline-d4	0.313	0.382	-22.0#	109	0.00
30		4-Chloroaniline	0.290	0.356	-22.8#	111	0.00
31	C	Hexachlorobutadiene	0.268	0.288	-7.5	88	0.00
32		Caprolactam	0.100	0.101	-1.0	82	0.00
33	C	4-Chloro-3-methylphenol	0.320	0.324	-1.3	83	0.00
34		2-Methylnaphthalene	0.766	0.777	-1.4	81	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
36		1,2,4,5-Tetrachlorobenzene	0.752	0.779	-3.6	86	0.00
37		Hexachlorocyclopentadiene	0.445	0.363	18.4	78	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.458	-0.9	83	0.00
39		2,4,5-Trichlorophenol	0.488	0.506	-3.7	87	0.00
40		1,1'-Biphenyl	1.528	1.520	0.5	81	0.00
41		2-Chloronaphthalene	1.208	1.205	0.2	84	0.00
42		2-Nitroaniline	0.345	0.345	0.0	82	0.00
43	S	Dimethylphthalate-d6	1.734	1.734	0.0	83	0.00
44		Dimethylphthalate	1.579	1.568	0.7	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.319	0.323	-1.3	84	0.00
46	S	Acenaphthylene-d8	1.971	1.970	0.1	83	0.00
47		Acenaphthylene	1.936	1.946	-0.5	83	0.00
48		3-Nitroaniline	0.278	0.300	-7.9	92	0.00
49	C	Acenaphthene	1.310	1.294	1.2	83	0.00
50		2,4-Dinitrophenol	0.184	0.168	8.7	90	0.00
51	S	4-Nitrophenol-d4	0.251	0.263	-4.8	93	0.00
52		4-Nitrophenol	0.202	0.232	-14.9	96	0.00
53		Dibenzofuran	1.937	1.963	-1.3	84	0.00
54		2,4-Dinitrotoluene	0.466	0.495	-6.2	83	0.00
55		2,3,4,6-Tetrachlorophenol	0.465	0.505	-8.6	88	0.00
56		Diethylphthalate	1.646	1.616	1.8	82	0.00
57	S	Fluorene-d10	1.634	1.680	-2.8	85	0.00
58		Fluorene	1.665	1.693	-1.7	84	0.00
59		4-Chlorophenyl-phenylether	0.923	0.931	-0.9	84	0.00
60		4-Nitroaniline	0.329	0.367	-11.6	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.139	0.127	8.6	86	0.00
63		4,6-Dinitro-2-methylphenol	0.133	0.127	4.5	92	0.00
64		N-Nitrosodiphenylamine	0.539	0.528	2.0	84	0.00
65		4-Bromophenyl-phenylether	0.244	0.247	-1.2	89	0.00
66		Hexachlorobenzene	0.256	0.261	-2.0	89	0.00
67		Atrazine	0.237	0.241	-1.7	89	0.00
68	C	Pentachlorophenol	0.139	0.130	6.5	89	0.00
69		Phenanthrene	1.025	1.032	-0.7	85	0.00
70	S	Anthracene-d10	0.964	0.975	-1.1	85	0.00
71		Anthracene	1.051	1.081	-2.9	86	0.00
72		Carbazole	0.866	0.936	-8.1	91	0.00
73		Di-n-butylphthalate	0.950	1.026	-8.0	89	0.00
74	C	Fluoranthene	1.255	1.428	-13.8	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.899	0.895	0.4	94	0.00
77		Pyrene	1.060	1.060	0.0	93	0.00
78		Butylbenzylphthalate	0.340	0.345	-1.5	97	0.00
79		3,3'-Dichlorobenzidine	0.325	0.340	-4.6	105	0.00
80		Benzo(a)anthracene	1.082	1.126	-4.1	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.484	0.498	-2.9	98	0.00
82		Chrysene	0.985	1.009	-2.4	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	97	0.00
84		Di-n-octyl phthalate	0.928	0.912	1.7	97	0.00
85		Benzo(b)fluoranthene	1.141	1.175	-3.0	98	0.00
86		Benzo(k)fluoranthene	1.119	1.163	-3.9	100	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.977	-4.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.103	1.153	-4.5	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.319	-5.4	101	0.00
90	Dibenzo(a,h)anthracene	1.050	1.104	-5.1	98	0.00
91	Benzo(g,h,i)perylene	1.032	1.091	-5.7	102	0.00

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