Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041976.D
Acq On : 5 Aug 2019 21:57
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02085

Quant Time: Aug 06 06:42:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:50:21 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2		1,4-Dioxane	0.474	0.396	16.5	83	0.00
3	S	1,4-Dioxane-d8	0.457	0.410	10.3	91	0.00
4		Benzaldehyde	0.742	0.784	-5.7	108	0.00
5	S	Phenol-d5	1.570	1.616	-2.9	109	0.00
6		Phenol	1.620	1.698	-4.8	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.878	0.845	3.8	99	0.00
8		Bis(2-Chloroethyl)ether	1.233	1.232	0.1	102	0.00
9	S	2-Chlorophenol-d4	1.342	1.433	-6.8	111	0.00
10		2-Chlorophenol	1.360	1.432	-5.3	109	0.00
11		2-Methylphenol	1.299	1.327	-2.2	108	0.00
12		2,2'-oxybis(1-Chloropropane	2.085	1.874	10.1	91	0.00
13	S	4-Methylphenol-d8	1.318	1.319	-0.1	106	0.00
14		Acetophenone	2.027	2.053	-1.3	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.071	0.986	7.9	95	0.00
16		4-Methylphenol	1.403	1.431	-2.0	108	0.00
17		Hexachloroethane	0.563	0.450	20.1	83	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.151	0.167	-10.6	110	0.00
20		Nitrobenzene	0.343	0.362	-5.5	107	0.00
21		Isophorone	0.684	0.610	10.8	89	0.00
22	S	2-Nitrophenol-d4	0.175	0.207	-18.3	119	0.00
23	C	2-Nitrophenol	0.187	0.223	-19.3	118	0.00
24		2,4-Dimethylphenol	0.368	0.366	0.5	98	0.00
25		Bis(2-Chloroethoxy)methane	0.406	0.412	-1.5	99	0.00
26	S	2,4-Dichlorophenol-d3	0.353	0.407	-15.3	114	0.00
27	C	2,4-Dichlorophenol	0.350	0.394	-12.6	112	0.00
28		Naphthalene	1.022	1.087	-6.4	106	0.00
29	S	4-Chloroaniline-d4	0.392	0.454	-15.8	112	0.00
30		4-Chloroaniline	0.394	0.453	-15.0	112	0.00
31	C	Hexachlorobutadiene	0.266	0.278	-4.5	104	0.00
32		Caprolactam	0.113	0.113	0.0	102	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.368	-6.7	107	0.00
34		2-Methylnaphthalene	0.813	0.866	-6.5	106	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.715	0.864	-20.8	115	0.00
37		Hexachlorocyclopentadiene	0.451	0.309	31.5#	67	0.00
38	C	2,4,6-Trichlorophenol	0.443	0.527	-19.0	113	0.00
39		2,4,5-Trichlorophenol	0.494	0.581	-17.6	111	0.00
40		1,1'-Biphenyl	1.454	1.616	-11.1	104	0.00
41		2-Chloronaphthalene	1.171	1.314	-12.2	106	0.00
42		2-Nitroaniline	0.306	0.328	-7.2	101	0.00
43	S	Dimethylphthalate-d6	1.551	1.625	-4.8	99	0.00
44		Dimethylphthalate	1.540	1.572	-2.1	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.335	0.375	-11.9	105	0.00
46	S	Acenaphthylene-d8	1.772	1.918	-8.2	101	0.00
47		Acenaphthylene	1.788	1.914	-7.0	100	0.00
48		3-Nitroaniline	0.267	0.329	-23.2	122	0.00
49	C	Acenaphthene	1.250	1.346	-7.7	102	0.00
50		2,4-Dinitrophenol	0.183	0.210	-14.8	131	0.00
51	S	4-Nitrophenol-d4	0.260	0.282	-8.5	106	0.00
52		4-Nitrophenol	0.193	0.210	-8.8	105	0.00
53		Dibenzofuran	1.866	2.047	-9.7	102	0.00
54		2,4-Dinitrotoluene	0.487	0.532	-9.2	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.527	-12.6	107	0.00
56		Diethylphthalate	1.532	1.487	2.9	91	0.00
57	S	Fluorene-d10	1.380	1.499	-8.6	101	0.00
58		Fluorene	1.503	1.607	-6.9	101	0.00
59		4-Chlorophenyl-phenylether	0.873	0.955	-9.4	104	0.00
60		4-Nitroaniline	0.298	0.347	-16.4	116	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.135	-5.5	101	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.145	-5.1	104	0.00
64		N-Nitrosodiphenylamine	0.593	0.670	-13.0	101	0.00
65		4-Bromophenyl-phenylether	0.265	0.303	-14.3	103	0.00
66		Hexachlorobenzene	0.266	0.289	-8.6	98	0.00
67		Atrazine	0.249	0.255	-2.4	90	0.00
68	C	Pentachlorophenol	0.145	0.179	-23.4	131	0.00
69		Phenanthrene	1.095	1.187	-8.4	95	0.00
70	S	Anthracene-d10	0.960	1.052	-9.6	96	0.00
71		Anthracene	1.110	1.202	-8.3	94	0.00
72		1,2,3,4-Tetrachlorobenzene	0.319	0.389	-21.9	112	0.00
73		Pentachlorobenzene	0.322	0.381	-18.3	108	0.00
74		Carbazole	0.920	1.057	-14.9	93	0.00
75		Di-n-butylphthalate	1.134	1.109	2.2	84	0.00
76	C	Fluoranthene	1.265	1.514	-19.7	91	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
78	S	Pyrene-d10	1.116	1.205	-8.0	89	0.00
79		Pyrene	1.345	1.465	-8.9	89	0.00
80		Butylbenzylphthalate	0.530	0.514	3.0	81	0.00
81		3,3'-Dichlorobenzidine	0.455	0.537	-18.0	97	0.00
82		Benzo(a)anthracene	1.387	1.501	-8.2	90	0.00
83		Bis(2-ethylhexyl)phthalate	0.722	0.663	8.2	76	0.00
84		Chrysene	1.294	1.392	-7.6	89	0.00
85	I	Perylene-d12	1.000	1.000	0.0	76	0.00
86		Di-n-octyl phthalate	0.990	1.193	-20.5	81	0.00
87		Benzo(b)fluoranthene	1.255	1.396	-11.2	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.207	1.480	-22.6	90	0.00
89	S	Benzo(a)pyrene-d12	1.045	1.239	-18.6	88	0.00
90	C	Benzo(a)pyrene	1.196	1.372	-14.7	84	0.00
91		Indeno(1,2,3-cd)pyrene	1.395	1.308	6.2	69	0.00
92		Dibenzo(a,h)anthracene	1.138	1.114	2.1	72	0.00
93		Benzo(g,h,i)perylene	1.165	0.935	19.7	60	0.00

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