Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041959.D
Acq On : 5 Aug 2019 1:55
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02082

Quant Time: Aug 05 10:26:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 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	98	0.00
2		1,4-Dioxane	0.474	0.404	14.8	80	0.00
3	S	1,4-Dioxane-d8	0.457	0.404	11.6	84	0.00
4		Benzaldehyde	0.742	0.780	-5.1	101	0.00
5	S	Phenol-d5	1.570	1.559	0.7	99	0.00
6		Phenol	1.620	1.637	-1.0	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.878	0.815	7.2	90	0.00
8		Bis(2-Chloroethyl)ether	1.233	1.194	3.2	93	0.00
9	S	2-Chlorophenol-d4	1.342	1.382	-3.0	100	0.00
10		2-Chlorophenol	1.360	1.421	-4.5	102	0.00
11		2-Methylphenol	1.299	1.265	2.6	97	0.00
12		2,2'-oxybis(1-Chloropropane	2.085	1.786	14.3	82	0.00
13	S	4-Methylphenol-d8	1.318	1.280	2.9	97	0.00
14		Acetophenone	2.027	1.999	1.4	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.071	0.946	11.7	86	0.00
16		4-Methylphenol	1.403	1.398	0.4	99	0.00
17		Hexachloroethane	0.563	0.415	26.3#	72	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.151	0.166	-9.9	100	0.00
20		Nitrobenzene	0.343	0.367	-7.0	100	0.00
21		Isophorone	0.684	0.595	13.0	80	0.00
22	S	2-Nitrophenol-d4	0.175	0.210	-20.0	110	0.00
23	C	2-Nitrophenol	0.187	0.221	-18.2	107	0.00
24		2,4-Dimethylphenol	0.368	0.362	1.6	89	0.00
25		Bis(2-Chloroethoxy)methane	0.406	0.405	0.2	90	0.00
26	S	2,4-Dichlorophenol-d3	0.353	0.411	-16.4	106	0.00
27	C	2,4-Dichlorophenol	0.350	0.396	-13.1	103	0.00
28		Naphthalene	1.022	1.087	-6.4	98	0.00
29	S	4-Chloroaniline-d4	0.392	0.447	-14.0	101	0.00
30		4-Chloroaniline	0.394	0.448	-13.7	101	0.00
31	C	Hexachlorobutadiene	0.266	0.280	-5.3	96	0.00
32		Caprolactam	0.113	0.110	2.7	90	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.366	-6.1	98	0.00
34		2-Methylnaphthalene	0.813	0.870	-7.0	98	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.715	0.851	-19.0	104	0.00
37		Hexachlorocyclopentadiene	0.451	0.426	5.5	84	0.00
38	C	2,4,6-Trichlorophenol	0.443	0.535	-20.8	105	0.00
39		2,4,5-Trichlorophenol	0.494	0.580	-17.4	102	0.00
40		1,1'-Biphenyl	1.454	1.595	-9.7	94	0.00
41		2-Chloronaphthalene	1.171	1.329	-13.5	98	0.00
42		2-Nitroaniline	0.306	0.322	-5.2	91	0.00
43	S	Dimethylphthalate-d6	1.551	1.596	-2.9	89	0.00
44		Dimethylphthalate	1.540	1.564	-1.6	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.335	0.371	-10.7	95	0.00
46	S	Acenaphthylene-d8	1.772	1.870	-5.5	90	0.00
47		Acenaphthylene	1.788	1.880	-5.1	90	0.00
48		3-Nitroaniline	0.267	0.312	-16.9	105	0.00
49	C	Acenaphthene	1.250	1.325	-6.0	91	0.00
50		2,4-Dinitrophenol	0.183	0.231	-26.2#	131	0.00
51	S	4-Nitrophenol-d4	0.260	0.274	-5.4	94	0.00
52		4-Nitrophenol	0.193	0.211	-9.3	96	0.00
53		Dibenzofuran	1.866	2.026	-8.6	93	0.00
54		2,4-Dinitrotoluene	0.487	0.514	-5.5	90	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.537	-14.7	100	0.00
56		Diethylphthalate	1.532	1.473	3.9	82	0.00
57	S	Fluorene-d10	1.380	1.466	-6.2	90	0.00
58		Fluorene	1.503	1.596	-6.2	91	0.00
59		4-Chlorophenyl-phenylether	0.873	0.950	-8.8	95	0.00
60		4-Nitroaniline	0.298	0.335	-12.4	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.131	-2.3	88	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.146	-5.8	94	0.00
64		N-Nitrosodiphenylamine	0.593	0.657	-10.8	89	0.00
65		4-Bromophenyl-phenylether	0.265	0.305	-15.1	94	0.00
66		Hexachlorobenzene	0.266	0.287	-7.9	88	0.00
67		Atrazine	0.249	0.252	-1.2	80	0.00
68	C	Pentachlorophenol	0.145	0.194	-33.8#	128	0.00
69		Phenanthrene	1.095	1.193	-8.9	86	0.00
70	S	Anthracene-d10	0.960	1.042	-8.5	86	0.00
71		Anthracene	1.110	1.196	-7.7	85	0.00
72		1,2,3,4-Tetrachlorobenzene	0.319	0.390	-22.3	102	0.00
73		Pentachlorobenzene	0.322	0.383	-18.9	98	0.00
74		Carbazole	0.920	1.045	-13.6	83	0.00
75		Di-n-butylphthalate	1.134	1.123	1.0	77	0.00
76	C	Fluoranthene	1.265	1.457	-15.2	79	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
78	S	Pyrene-d10	1.116	1.199	-7.4	79	0.00
79		Pyrene	1.345	1.467	-9.1	79	0.00
80		Butylbenzylphthalate	0.530	0.522	1.5	73	0.00
81		3,3'-Dichlorobenzidine	0.455	0.540	-18.7	87	0.00
82		Benzo(a)anthracene	1.387	1.522	-9.7	81	0.00
83		Bis(2-ethylhexyl)phthalate	0.722	0.694	3.9	71	0.00
84		Chrysene	1.294	1.410	-9.0	80	0.00
85	I	Perylene-d12	1.000	1.000	0.0	71	-0.01
86		Di-n-octyl phthalate	0.990	1.178	-19.0	75	0.00
87		Benzo(b)fluoranthene	1.255	1.386	-10.4	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.207	1.403	-16.2	80	0.00
89	S	Benzo(a)pyrene-d12	1.045	1.203	-15.1	80	0.00
90	C	Benzo(a)pyrene	1.196	1.358	-13.5	78	0.00
91		Indeno(1,2,3-cd)pyrene	1.395	1.315	5.7	65	-0.02
92		Dibenzo(a,h)anthracene	1.138	1.131	0.6	68	-0.01
93		Benzo(g,h,i)perylene	1.165	0.950	18.5	57	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 1