Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041912.D
Acq On : 3 Aug 2019 17:16
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02078

Quant Time: Aug 04 02:22:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 00:02:32 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	101	0.01
2		1,4-Dioxane	0.474	0.425	10.3	86	0.00
3	S	1,4-Dioxane-d8	0.457	0.415	9.2	89	0.00
4		Benzaldehyde	0.742	0.754	-1.6	101	0.01
5	S	Phenol-d5	1.570	1.670	-6.4	109	0.01
6		Phenol	1.620	1.765	-9.0	110	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.878	0.898	-2.3	102	0.01
8		Bis(2-Chloroethyl)ether	1.233	1.272	-3.2	102	0.00
9	S	2-Chlorophenol-d4	1.342	1.470	-9.5	110	0.01
10		2-Chlorophenol	1.360	1.496	-10.0	111	0.01
11		2-Methylphenol	1.299	1.369	-5.4	108	0.01
12		2,2'-oxybis(1-Chloropropane	2.085	2.106	-1.0	100	0.00
13	S	4-Methylphenol-d8	1.318	1.382	-4.9	108	0.01
14		Acetophenone	2.027	2.153	-6.2	107	0.01
15	P	N-Nitroso-di-n-propylamine	1.071	1.063	0.7	100	0.00
16		4-Methylphenol	1.403	1.497	-6.7	109	0.01
17		Hexachloroethane	0.563	0.467	17.1	83	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.151	0.166	-9.9	108	0.00
20		Nitrobenzene	0.343	0.373	-8.7	109	0.01
21		Isophorone	0.684	0.658	3.8	95	0.00
22	S	2-Nitrophenol-d4	0.175	0.204	-16.6	115	0.00
23	C	2-Nitrophenol	0.187	0.220	-17.6	114	0.01
24		2,4-Dimethylphenol	0.368	0.398	-8.2	105	0.00
25		Bis(2-Chloroethoxy)methane	0.406	0.421	-3.7	100	0.00
26	S	2,4-Dichlorophenol-d3	0.353	0.406	-15.0	112	0.01
27	C	2,4-Dichlorophenol	0.350	0.394	-12.6	110	0.01
28		Naphthalene	1.022	1.118	-9.4	108	0.01
29	S	4-Chloroaniline-d4	0.392	0.426	-8.7	103	0.00
30		4-Chloroaniline	0.394	0.430	-9.1	104	0.00
31	C	Hexachlorobutadiene	0.266	0.302	-13.5	111	0.01
32		Caprolactam	0.113	0.116	-2.7	103	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.376	-9.0	108	0.01
34		2-Methylnaphthalene	0.813	0.867	-6.6	105	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.715	0.854	-19.4	112	0.00
37		Hexachlorocyclopentadiene	0.451	0.337	25.3#	72	0.01
38	C	2,4,6-Trichlorophenol	0.443	0.524	-18.3	111	0.00
39		2,4,5-Trichlorophenol	0.494	0.575	-16.4	109	0.01
40		1,1'-Biphenyl	1.454	1.590	-9.4	101	0.00
41		2-Chloronaphthalene	1.171	1.311	-12.0	105	0.00
42		2-Nitroaniline	0.306	0.331	-8.2	100	0.00
43	S	Dimethylphthalate-d6	1.551	1.611	-3.9	97	0.00
44		Dimethylphthalate	1.540	1.594	-3.5	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.335	0.363	-8.4	101	0.00
46	S	Acenaphthylene-d8	1.772	1.911	-7.8	99	0.00
47		Acenaphthylene	1.788	1.924	-7.6	99	0.00
48		3-Nitroaniline	0.267	0.314	-17.6	115	0.00
49	C	Acenaphthene	1.250	1.342	-7.4	100	0.00
50		2,4-Dinitrophenol	0.183	0.167	8.7	103	0.00
51	S	4-Nitrophenol-d4	0.260	0.273	-5.0	101	0.00
52		4-Nitrophenol	0.193	0.209	-8.3	103	0.00
53		Dibenzofuran	1.866	2.010	-7.7	99	0.00
54		2,4-Dinitrotoluene	0.487	0.497	-2.1	94	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.528	-12.8	106	0.00
56		Diethylphthalate	1.532	1.536	-0.3	92	0.00
57	S	Fluorene-d10	1.380	1.457	-5.6	97	0.00
58		Fluorene	1.503	1.580	-5.1	98	0.00
59		4-Chlorophenyl-phenylether	0.873	0.933	-6.9	100	0.00
60		4-Nitroaniline	0.298	0.359	-20.5	119	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.111	13.3	78	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.123	10.9	82	0.00
64		N-Nitrosodiphenylamine	0.593	0.675	-13.8	96	0.00
65		4-Bromophenyl-phenylether	0.265	0.305	-15.1	98	0.00
66		Hexachlorobenzene	0.266	0.296	-11.3	94	0.00
67		Atrazine	0.249	0.266	-6.8	88	0.00
68	C	Pentachlorophenol	0.145	0.197	-35.9#	135	0.00
69		Phenanthrene	1.095	1.212	-10.7	91	0.00
70	S	Anthracene-d10	0.960	1.059	-10.3	91	0.00
71		Anthracene	1.110	1.227	-10.5	90	0.00
72		1,2,3,4-Tetrachlorobenzene	0.319	0.406	-27.3#	110	0.00
73		Pentachlorobenzene	0.322	0.389	-20.8	103	0.00
74		Carbazole	0.920	1.052	-14.3	87	0.00
75		Di-n-butylphthalate	1.134	1.179	-4.0	84	0.00
76	C	Fluoranthene	1.265	1.446	-14.3	81	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	78	0.00
78	S	Pyrene-d10	1.116	1.203	-7.8	80	0.00
79		Pyrene	1.345	1.478	-9.9	81	0.00
80		Butylbenzylphthalate	0.530	0.540	-1.9	77	0.00
81		3,3'-Dichlorobenzidine	0.455	0.409	10.1	67	0.00
82		Benzo(a)anthracene	1.387	1.534	-10.6	83	0.00
83		Bis(2-ethylhexyl)phthalate	0.722	0.746	-3.3	78	0.00
84		Chrysene	1.294	1.447	-11.8	84	0.00
85	I	Perylene-d12	1.000	1.000	0.0	77	0.00
86		Di-n-octyl phthalate	0.990	1.156	-16.8	80	0.00
87		Benzo(b)fluoranthene	1.255	1.365	-8.8	82	0.00

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88		Benzo(k)fluoranthene	1.207	1.352	-12.0	83	0.00
89	S	Benzo(a)pyrene-d12	1.045	1.141	-9.2	82	0.00
90	C	Benzo(a)pyrene	1.196	1.328	-11.0	83	0.00
91		Indeno(1,2,3-cd)pyrene	1.395	1.319	5.4	71	0.00
92		Dibenzo(a,h)anthracene	1.138	1.119	1.7	73	0.00
93		Benzo(g,h,i)perylene	1.165	0.942	19.1	61	0.00

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