Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061119\
Data File : BM020865.D
Acq On : 11 Jun 2019 09:30
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02028

Quant Time: Jun 11 13:51:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 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	147	0.00
2		1,4-Dioxane	0.441	0.434	1.6	131	0.00
3	S	1,4-Dioxane-d8	0.419	0.403	3.8	130	0.00
4		Benzaldehyde	1.153	1.067	7.5	128	0.00
5	S	Phenol-d5	1.530	1.482	3.1	133	0.00
6		Phenol	1.575	1.502	4.6	128	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.917	0.858	6.4	125	0.00
8		Bis(2-Chloroethyl)ether	1.222	1.155	5.5	125	0.00
9	S	2-Chlorophenol-d4	1.219	1.255	-3.0	136	0.00
10		2-Chlorophenol	1.254	1.285	-2.5	136	0.00
11		2-Methylphenol	1.171	1.111	5.1	127	0.00
12		2,2'-oxybis(1-Chloropropane	1.602	1.450	9.5	119	-0.01
13	S	4-Methylphenol-d8	1.231	1.162	5.6	126	0.00
14		Acetophenone	1.902	1.781	6.4	121	0.00
15	P	N-Nitroso-di-n-propylamine	1.002	0.931	7.1	119	0.00
16		4-Methylphenol	1.280	1.206	5.8	124	0.00
17		Hexachloroethane	0.527	0.524	0.6	131	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
19	S	Nitrobenzene-d5	0.137	0.152	-10.9	132	0.00
20		Nitrobenzene	0.344	0.355	-3.2	121	0.00
21		Isophorone	0.635	0.641	-0.9	115	0.00
22	S	2-Nitrophenol-d4	0.141	0.166	-17.7	141	0.00
23	C	2-Nitrophenol	0.158	0.180	-13.9	136	0.00
24		2,4-Dimethylphenol	0.339	0.352	-3.8	121	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.394	0.0	117	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.331	-13.0	132	0.00
27	C	2,4-Dichlorophenol	0.290	0.318	-9.7	129	0.00
28		Naphthalene	0.939	0.994	-5.9	125	0.00
29	S	4-Chloroaniline-d4	0.353	0.378	-7.1	118	0.00
30		4-Chloroaniline	0.361	0.379	-5.0	116	0.00
31	C	Hexachlorobutadiene	0.196	0.220	-12.2	133	0.00
32		Caprolactam	0.084	0.089	-6.0	119	0.00
33	C	4-Chloro-3-methylphenol	0.299	0.308	-3.0	115	0.00
34		2-Methylnaphthalene	0.690	0.717	-3.9	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36		1,2,4,5-Tetrachlorobenzene	0.648	0.717	-10.6	125	0.00
37		Hexachlorocyclopentadiene	0.402	0.302	24.9	89	0.00
38	C	2,4,6-Trichlorophenol	0.389	0.448	-15.2	125	0.00
39		2,4,5-Trichlorophenol	0.423	0.482	-13.9	121	0.00
40		1,1'-Biphenyl	1.552	1.646	-6.1	116	0.00
41		2-Chloronaphthalene	1.194	1.286	-7.7	118	0.00
42		2-Nitroaniline	0.310	0.335	-8.1	114	0.00
43	S	Dimethylphthalate-d6	1.479	1.564	-5.7	113	0.00
44		Dimethylphthalate	1.481	1.554	-4.9	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.278	0.313	-12.6	118	0.00
46	S	Acenaphthylene-d8	1.876	2.024	-7.9	116	0.00
47		Acenaphthylene	1.815	1.935	-6.6	115	0.00
48		3-Nitroaniline	0.267	0.307	-15.0	120	0.00
49	C	Acenaphthene	1.267	1.331	-5.1	114	0.00
50		2,4-Dinitrophenol	0.149	0.138	7.4	114	0.00
51	S	4-Nitrophenol-d4	0.254	0.264	-3.9	113	0.00
52		4-Nitrophenol	0.208	0.214	-2.9	112	0.00
53		Dibenzofuran	1.792	1.874	-4.6	113	0.00
54		2,4-Dinitrotoluene	0.402	0.453	-12.7	117	0.00
55		2,3,4,6-Tetrachlorophenol	0.355	0.410	-15.5	123	0.00
56		Diethylphthalate	1.480	1.556	-5.1	111	0.00
57	S	Fluorene-d10	1.257	1.336	-6.3	114	0.00
58		Fluorene	1.439	1.512	-5.1	113	0.00
59		4-Chlorophenyl-phenylether	0.766	0.806	-5.2	114	0.00
60		4-Nitroaniline	0.304	0.350	-15.1	118	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.102	0.078	23.5	92	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.083	23.9	90	0.00
64		N-Nitrosodiphenylamine	0.562	0.591	-5.2	113	0.00
65		4-Bromophenyl-phenylether	0.213	0.229	-7.5	116	0.00
66		Hexachlorobenzene	0.243	0.259	-6.6	115	0.00
67		Atrazine	0.207	0.219	-5.8	117	0.00
68	C	Pentachlorophenol	0.140	0.149	-6.4	123	0.00
69		Phenanthrene	1.007	1.052	-4.5	113	0.00
70	S	Anthracene-d10	0.874	0.929	-6.3	114	0.00
71		Anthracene	1.032	1.088	-5.4	113	0.00
72		1,2,3,4-Tetrachlorobenzene	0.296	0.324	-9.5	123	0.00
73		Pentachlorobenzene	0.279	0.301	-7.9	117	0.00
74		Carbazole	0.897	0.955	-6.5	115	0.00
75		Di-n-butylphthalate	1.122	1.207	-7.6	114	0.00
76	C	Fluoranthene	1.153	1.237	-7.3	115	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
78	S	Pyrene-d10	0.967	1.015	-5.0	113	0.00
79		Pyrene	1.235	1.304	-5.6	113	0.00
80		Butylbenzylphthalate	0.503	0.572	-13.7	119	0.00
81		3,3'-Dichlorobenzidine	0.443	0.496	-12.0	118	0.00
82		Benzo(a)anthracene	1.248	1.321	-5.8	112	0.00
83		Bis(2-ethylhexyl)phthalate	0.849	0.863	-1.6	113	0.00
84		Chrysene	1.158	1.224	-5.7	112	0.00
85	I	Perylene-d12	1.000	1.000	0.0	126	0.00
86		Di-n-octyl phthalate	1.186	1.273	-7.3	117	0.00
87		Benzo(b)fluoranthene	1.163	1.216	-4.6	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.112	1.101	1.0	112	0.00
89	S	Benzo(a)pyrene-d12	0.909	0.957	-5.3	118	0.00
90	C	Benzo(a)pyrene	1.107	1.121	-1.3	115	0.00
91		Indeno(1,2,3-cd)pyrene	1.307	1.381	-5.7	118	0.00
92		Dibenzo(a,h)anthracene	1.108	1.164	-5.1	117	0.00
93		Benzo(g,h,i)perylene	1.061	1.138	-7.3	120	0.00

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