Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062317\
Data File : BM010729.D
Acq On : 24 Jun 2017 14:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Jun 26 04:43:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 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	0.390	0.366	6.2	70	0.00
3	S	1,4-Dioxane-d8	0.349	0.346	0.9	76	0.00
4		Benzaldehyde	1.121	1.197	-6.8	72	0.00
5	S	Phenol-d5	1.905	1.671	12.3	72	0.00
6		Phenol	1.962	1.717	12.5	72	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	0.904	16.9	65	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.206	15.6	68	0.00
9	S	2-Chlorophenol-d4	1.337	1.285	3.9	78	0.00
10		2-Chlorophenol	1.336	1.231	7.9	73	0.00
11		2-Methylphenol	1.496	1.371	8.4	74	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.780	21.8#	61	0.00
13	S	4-Methylphenol-d8	1.580	1.437	9.1	74	0.00
14		Acetophenone	2.579	2.330	9.7	73	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.221	12.2	69	0.00
16		4-Methylphenol	1.646	1.508	8.4	74	0.00
17		Hexachloroethane	0.594	0.582	2.0	78	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19	S	Nitrobenzene-d5	0.143	0.151	-5.6	83	0.00
20		Nitrobenzene	0.416	0.431	-3.6	79	0.00
21		Isophorone	0.828	0.735	11.2	67	0.00
22	S	2-Nitrophenol-d4	0.164	0.181	-10.4	85	0.00
23	C	2-Nitrophenol	0.174	0.186	-6.9	80	0.00
24		2,4-Dimethylphenol	0.443	0.445	-0.5	78	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.423	7.8	69	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.362	-4.6	81	0.00
27	C	2,4-Dichlorophenol	0.337	0.351	-4.2	80	0.00
28		Naphthalene	0.995	0.988	0.7	76	0.00
29	S	4-Chloroaniline-d4	0.365	0.425	-16.4	77	0.00
30		4-Chloroaniline	0.367	0.405	-10.4	75	0.00
31	C	Hexachlorobutadiene	0.254	0.277	-9.1	83	0.00
32		Caprolactam	0.118	0.109	7.6	67	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.430	0.0	75	0.00
34		2-Methylnaphthalene	0.800	0.818	-2.2	79	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
36		1,2,4,5-Tetrachlorobenzene	0.706	0.748	-5.9	83	0.00
37		Hexachlorocyclopentadiene	0.406	0.351	13.5	73	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.504	-4.6	83	0.00
39		2,4,5-Trichlorophenol	0.498	0.527	-5.8	83	0.00
40		1,1'-Biphenyl	1.564	1.551	0.8	79	0.00
41		2-Chloronaphthalene	1.230	1.225	0.4	79	0.00
42		2-Nitroaniline	0.360	0.387	-7.5	85	0.00
43	S	Dimethylphthalate-d6	1.756	1.746	0.6	78	0.00
44		Dimethylphthalate	1.721	1.684	2.1	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.298	0.339	-13.8	91	0.00
46	S	Acenaphthylene-d8	2.042	2.003	1.9	78	0.00
47		Acenaphthylene	1.945	1.927	0.9	79	0.00
48		3-Nitroaniline	0.301	0.335	-11.3	87	0.00
49	C	Acenaphthene	1.312	1.275	2.8	77	0.00
50		2,4-Dinitrophenol	0.216	0.228	-5.6	96	0.00
51	S	4-Nitrophenol-d4	0.309	0.292	5.5	78	0.00
52		4-Nitrophenol	0.392	0.473	-20.7#	95	0.00
53		Dibenzofuran	1.987	1.987	0.0	78	0.00
54		2,4-Dinitrotoluene	0.462	0.512	-10.8	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.519	-3.0	81	0.00
56		Diethylphthalate	1.811	1.756	3.0	76	0.00
57	S	Fluorene-d10	1.518	1.561	-2.8	82	0.00
58		Fluorene	1.664	1.651	0.8	79	0.00
59		4-Chlorophenyl-phenylether	0.904	0.913	-1.0	81	0.00
60		4-Nitroaniline	0.355	0.352	0.8	82	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.124	-0.8	90	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.125	4.6	85	0.00
64		N-Nitrosodiphenylamine	0.555	0.549	1.1	80	0.00
65		4-Bromophenyl-phenylether	0.229	0.226	1.3	81	0.00
66		Hexachlorobenzene	0.241	0.238	1.2	82	0.00
67		Atrazine	0.234	0.242	-3.4	83	0.00
68	C	Pentachlorophenol	0.170	0.159	6.5	78	0.00
69		Phenanthrene	1.063	1.042	2.0	80	0.00
70	S	Anthracene-d10	0.966	0.962	0.4	80	0.00
71		Anthracene	1.095	1.096	-0.1	81	0.00
72		Carbazole	0.956	0.900	5.9	76	0.00
73		Di-n-butylphthalate	1.215	1.155	4.9	76	0.00
74	C	Fluoranthene	1.370	1.345	1.8	80	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	S	Pyrene-d10	0.929	0.984	-5.9	78	0.00
77		Pyrene	1.155	1.215	-5.2	78	0.00
78		Butylbenzylphthalate	0.434	0.478	-10.1	81	0.00
79		3,3'-Dichlorobenzidine	0.400	0.396	1.0	72	0.00
80		Benzo(a)anthracene	1.165	1.179	-1.2	75	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.685	-3.3	76	0.00
82		Chrysene	1.038	1.046	-0.8	74	0.00
83	I	Perylene-d12	1.000	1.000	0.0	62	0.00
84		Di-n-octyl phthalate	1.398	1.577	-12.8	76	0.00
85		Benzo(b)fluoranthene	1.298	1.435	-10.6	69	0.00
86		Benzo(k)fluoranthene	1.231	1.283	-4.2	64	0.00
87	S	Benzo(a)pyrene-d12	0.967	0.983	-1.7	63	0.00

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88 C	Benzo(a)pyrene	1.195	1.231	-3.0	64	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.227	1.0	60	0.00
90	Dibenzo(a,h)anthracene	1.033	1.031	0.2	60	0.00
91	Benzo(g,h,i)perylene	0.987	0.996	-0.9	61	0.01

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