Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062017\
Data File : BM010596.D
Acq On : 20 Jun 2017 18:55
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV38

Quant Time: Jun 20 19:48:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 19:00:04 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	98	0.00
2		1,4-Dioxane	0.390	0.397	-1.8	91	0.00
3	S	1,4-Dioxane-d8	0.349	0.367	-5.2	97	0.00
4		Benzaldehyde	1.121	1.248	-11.3	90	0.00
5	S	Phenol-d5	1.905	1.747	8.3	90	0.00
6		Phenol	1.962	1.824	7.0	92	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	1.008	7.4	87	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.369	4.2	93	0.00
9	S	2-Chlorophenol-d4	1.337	1.307	2.2	95	0.00
10		2-Chlorophenol	1.336	1.315	1.6	94	0.00
11		2-Methylphenol	1.496	1.408	5.9	92	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.944	5.3	89	0.00
13	S	4-Methylphenol-d8	1.580	1.512	4.3	93	0.00
14		Acetophenone	2.579	2.469	4.3	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.366	1.7	93	0.00
16		4-Methylphenol	1.646	1.515	8.0	90	0.00
17		Hexachloroethane	0.594	0.593	0.2	96	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.143	0.143	0.0	97	0.00
20		Nitrobenzene	0.416	0.416	0.0	93	0.00
21		Isophorone	0.828	0.795	4.0	89	0.00
22	S	2-Nitrophenol-d4	0.164	0.168	-2.4	97	0.00
23	C	2-Nitrophenol	0.174	0.181	-4.0	96	0.00
24		2,4-Dimethylphenol	0.443	0.448	-1.1	96	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.447	2.6	90	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.344	0.6	94	0.00
27	C	2,4-Dichlorophenol	0.337	0.335	0.6	94	0.00
28		Naphthalene	0.995	0.986	0.9	94	0.00
29	S	4-Chloroaniline-d4	0.365	0.424	-16.2	95	0.00
30		4-Chloroaniline	0.367	0.413	-12.5	94	0.00
31	C	Hexachlorobutadiene	0.254	0.258	-1.6	95	0.00
32		Caprolactam	0.118	0.118	0.0	90	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.433	-0.7	93	0.00
34		2-Methylnaphthalene	0.800	0.807	-0.9	96	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.706	0.722	-2.3	95	0.00
37		Hexachlorocyclopentadiene	0.406	0.404	0.5	100	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.494	-2.5	96	0.00
39		2,4,5-Trichlorophenol	0.498	0.512	-2.8	96	0.00
40		1,1'-Biphenyl	1.564	1.578	-0.9	95	0.00
41		2-Chloronaphthalene	1.230	1.254	-2.0	97	0.00
42		2-Nitroaniline	0.360	0.368	-2.2	96	0.00
43	S	Dimethylphthalate-d6	1.756	1.768	-0.7	94	0.00
44		Dimethylphthalate	1.721	1.756	-2.0	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.298	0.324	-8.7	103	0.00
46	S	Acenaphthylene-d8	2.042	2.067	-1.2	95	0.00
47		Acenaphthylene	1.945	1.976	-1.6	96	0.00
48		3-Nitroaniline	0.301	0.312	-3.7	97	0.00
49	C	Acenaphthene	1.312	1.319	-0.5	95	0.00
50		2,4-Dinitrophenol	0.216	0.205	5.1	103	0.00
51	S	4-Nitrophenol-d4	0.309	0.302	2.3	95	0.00
52		4-Nitrophenol	0.392	0.410	-4.6	98	0.00
53		Dibenzofuran	1.987	2.032	-2.3	95	0.00
54		2,4-Dinitrotoluene	0.462	0.488	-5.6	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.505	-0.2	93	0.00
56		Diethylphthalate	1.811	1.811	0.0	94	0.00
57	S	Fluorene-d10	1.518	1.536	-1.2	95	0.00
58		Fluorene	1.664	1.679	-0.9	96	0.00
59		4-Chlorophenyl-phenylether	0.904	0.923	-2.1	97	0.00
60		4-Nitroaniline	0.355	0.355	0.0	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.117	4.9	99	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.126	3.8	101	0.00
64		N-Nitrosodiphenylamine	0.555	0.561	-1.1	96	0.00
65		4-Bromophenyl-phenylether	0.229	0.231	-0.9	97	0.00
66		Hexachlorobenzene	0.241	0.242	-0.4	97	0.00
67		Atrazine	0.234	0.248	-6.0	99	0.00
68	C	Pentachlorophenol	0.170	0.163	4.1	93	0.00
69		Phenanthrene	1.063	1.077	-1.3	97	0.00
70	S	Anthracene-d10	0.966	0.968	-0.2	94	0.00
71		Anthracene	1.095	1.111	-1.5	96	0.00
72		Carbazole	0.956	0.944	1.3	94	0.00
73		Di-n-butylphthalate	1.215	1.220	-0.4	94	0.00
74	C	Fluoranthene	1.370	1.380	-0.7	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	S	Pyrene-d10	0.929	0.939	-1.1	94	0.00
77		Pyrene	1.155	1.169	-1.2	95	0.00
78		Butylbenzylphthalate	0.434	0.444	-2.3	96	0.00
79		3,3'-Dichlorobenzidine	0.400	0.408	-2.0	94	0.00
80		Benzo(a)anthracene	1.165	1.192	-2.3	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.667	-0.6	94	0.00
82		Chrysene	1.038	1.060	-2.1	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.398	1.282	8.3	94	0.00
85		Benzo(b)fluoranthene	1.298	1.293	0.4	94	0.00
86		Benzo(k)fluoranthene	1.231	1.246	-1.2	94	0.00
87	S	Benzo(a)pyrene-d12	0.967	0.976	-0.9	94	0.00

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88 C	Benzo(a)pyrene	1.195	1.199	-0.3	94	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.220	1.6	91	0.00
90	Dibenzo(a,h)anthracene	1.033	1.027	0.6	91	0.00
91	Benzo(g,h,i)perylene	0.987	0.971	1.6	90	0.00

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