Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060717\
Data File : BM010426.D
Acq On : 07 Jun 2017 09:10
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02017

Quant Time: Jun 08 01:16:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 18:36:03 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	77	0.00
2		1,4-Dioxane	0.520	0.524	-0.8	83	0.00
3	S	1,4-Dioxane-d8	0.487	0.488	-0.2	78	0.00
4		Benzaldehyde	1.019	1.070	-5.0	78	0.00
5	S	Phenol-d5	1.516	1.411	6.9	76	0.00
6		Phenol	1.554	1.434	7.7	75	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.756	11.3	71	0.00
8		Bis(2-Chloroethyl)ether	1.078	0.993	7.9	75	0.00
9	S	2-Chlorophenol-d4	1.208	1.234	-2.2	80	0.00
10		2-Chlorophenol	1.212	1.207	0.4	77	0.00
11		2-Methylphenol	1.134	1.091	3.8	78	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.399	17.9	65	0.00
13	S	4-Methylphenol-d8	1.223	1.105	9.6	74	0.00
14		Acetophenone	1.995	1.843	7.6	75	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	0.998	-0.1	77	0.00
16		4-Methylphenol	1.244	1.189	4.4	79	0.00
17		Hexachloroethane	0.550	0.583	-6.0	85	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
19	S	Nitrobenzene-d5	0.147	0.149	-1.4	73	0.00
20		Nitrobenzene	0.418	0.447	-6.9	78	0.00
21		Isophorone	0.644	0.690	-7.1	79	0.00
22	S	2-Nitrophenol-d4	0.170	0.185	-8.8	79	0.00
23	C	2-Nitrophenol	0.180	0.187	-3.9	77	0.00
24		2,4-Dimethylphenol	0.418	0.446	-6.7	79	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.362	0.0	73	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.388	-11.2	84	0.00
27	C	2,4-Dichlorophenol	0.342	0.381	-11.4	80	0.00
28		Naphthalene	1.003	1.031	-2.8	75	0.00
29	S	4-Chloroaniline-d4	0.336	0.392	-16.7	92	0.00
30		4-Chloroaniline	0.325	0.368	-13.2	87	0.00
31	C	Hexachlorobutadiene	0.313	0.355	-13.4	84	0.00
32		Caprolactam	0.085	0.079	7.1	77	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.344	-4.6	79	0.00
34		2-Methylnaphthalene	0.761	0.796	-4.6	76	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.884	-6.3	80	0.00
37		Hexachlorocyclopentadiene	0.558	0.480	14.0	68	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.510	-7.8	83	0.00
39		2,4,5-Trichlorophenol	0.477	0.515	-8.0	82	0.00
40		1,1'-Biphenyl	1.622	1.690	-4.2	78	0.00
41		2-Chloronaphthalene	1.275	1.314	-3.1	79	0.00
42		2-Nitroaniline	0.325	0.351	-8.0	82	0.00
43	S	Dimethylphthalate-d6	1.662	1.721	-3.5	81	0.00
44		Dimethylphthalate	1.634	1.670	-2.2	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.313	-4.3	80	0.00
46	S	Acenaphthylene-d8	1.939	1.999	-3.1	79	0.00
47		Acenaphthylene	1.894	1.982	-4.6	80	0.00
48		3-Nitroaniline	0.289	0.271	6.2	78	0.00
49	C	Acenaphthene	1.329	1.365	-2.7	80	0.00
50		2,4-Dinitrophenol	0.226	0.211	6.6	85	0.00
51	S	4-Nitrophenol-d4	0.249	0.223	10.4	80	0.00
52		4-Nitrophenol	0.341	0.354	-3.8	95	0.00
53		Dibenzofuran	1.965	2.033	-3.5	81	0.00
54		2,4-Dinitrotoluene	0.440	0.465	-5.7	83	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.491	-7.2	85	0.00
56		Diethylphthalate	1.581	1.617	-2.3	82	0.00
57	S	Fluorene-d10	1.461	1.511	-3.4	81	0.00
58		Fluorene	1.611	1.657	-2.9	81	0.00
59		4-Chlorophenyl-phenylether	0.921	0.979	-6.3	83	0.00
60		4-Nitroaniline	0.302	0.268	11.3	83	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.135	4.9	89	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.139	7.3	84	0.00
64		N-Nitrosodiphenylamine	0.583	0.586	-0.5	81	0.00
65		4-Bromophenyl-phenylether	0.246	0.261	-6.1	85	0.00
66		Hexachlorobenzene	0.258	0.263	-1.9	83	0.00
67		Atrazine	0.253	0.265	-4.7	94	0.00
68	C	Pentachlorophenol	0.164	0.154	6.1	85	0.00
69		Phenanthrene	1.068	1.088	-1.9	83	0.00
70	S	Anthracene-d10	0.973	0.995	-2.3	84	0.00
71		Anthracene	1.115	1.140	-2.2	85	0.00
72		Carbazole	0.943	0.921	2.3	84	0.00
73		Di-n-butylphthalate	1.065	1.088	-2.2	86	0.00
74	C	Fluoranthene	1.313	1.392	-6.0	89	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	S	Pyrene-d10	0.827	0.863	-4.4	90	0.00
77		Pyrene	1.031	1.064	-3.2	88	0.00
78		Butylbenzylphthalate	0.356	0.373	-4.8	94	0.00
79		3,3'-Dichlorobenzidine	0.393	0.405	-3.1	91	0.00
80		Benzo(a)anthracene	1.128	1.179	-4.5	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.560	-5.7	96	0.00
82		Chrysene	1.020	1.043	-2.3	90	0.00
83	I	Perylene-d12	1.000	1.000	0.0	88	0.00
84		Di-n-octyl phthalate	0.921	0.978	-6.2	94	0.00
85		Benzo(b)fluoranthene	1.164	1.196	-2.7	93	0.00
86		Benzo(k)fluoranthene	1.112	1.128	-1.4	91	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.956	-2.7	92	0.00

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88 C	Benzo(a)pyrene	1.154	1.173	-1.6	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.488	-2.1	92	0.00
90	Dibenzo(a,h)anthracene	1.255	1.264	-0.7	91	0.00
91	Benzo(g,h,i)perylene	1.201	1.226	-2.1	92	0.00

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