Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010510.D
Acq On : 11 Jun 2017 05:58
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02024

Quant Time: Jun 12 08:57:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 07:08:51 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	56	-0.02
2		1,4-Dioxane	0.520	0.442	15.0	50	-0.02
3	S	1,4-Dioxane-d8	0.487	0.405	16.8	47	-0.02
4		Benzaldehyde	1.019	1.110	-8.9	58	-0.02
5	S	Phenol-d5	1.516	1.329	12.3	51	-0.02
6		Phenol	1.554	1.346	13.4	51	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.741	13.0	50	-0.02
8		Bis(2-Chloroethyl)ether	1.078	0.920	14.7	50	-0.02
9	S	2-Chlorophenol-d4	1.208	1.153	4.6	54	-0.02
10		2-Chlorophenol	1.212	1.170	3.5	54	-0.02
11		2-Methylphenol	1.134	1.071	5.6	55	-0.02
12		2,2'-oxybis(1-Chloropropane	0.486	0.350	28.0#	41	-0.02
13	S	4-Methylphenol-d8	1.223	1.121	8.3	54	-0.02
14		Acetophenone	1.995	1.841	7.7	54	-0.01
15	P	N-Nitroso-di-n-propylamine	0.997	0.989	0.8	55	-0.02
16		4-Methylphenol	1.244	1.121	9.9	53	-0.02
17		Hexachloroethane	0.550	0.596	-8.4	63	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	54	-0.02
19	S	Nitrobenzene-d5	0.147	0.150	-2.0	55	-0.02
20		Nitrobenzene	0.418	0.444	-6.2	58	-0.02
21		Isophorone	0.644	0.670	-4.0	57	-0.02
22	S	2-Nitrophenol-d4	0.170	0.190	-11.8	61	-0.02
23	C	2-Nitrophenol	0.180	0.186	-3.3	57	-0.02
24		2,4-Dimethylphenol	0.418	0.431	-3.1	57	-0.02
25		Bis(2-Chloroethoxy)methane	0.362	0.337	6.9	51	-0.02
26	S	2,4-Dichlorophenol-d3	0.349	0.406	-16.3	65	-0.02
27	C	2,4-Dichlorophenol	0.342	0.390	-14.0	61	-0.02
28		Naphthalene	1.003	0.990	1.3	54	-0.02
29	S	4-Chloroaniline-d4	0.336	0.393	-17.0	69	-0.02
30		4-Chloroaniline	0.325	0.358	-10.2	63	-0.02
31	C	Hexachlorobutadiene	0.313	0.379	-21.1	67	-0.02
32		Caprolactam	0.085	0.087	-2.4	64	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.364	-10.6	62	-0.02
34		2-Methylnaphthalene	0.761	0.800	-5.1	57	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.832	0.919	-10.5	68	-0.02
37		Hexachlorocyclopentadiene	0.558	0.519	7.0	59	-0.02
38	C	2,4,6-Trichlorophenol	0.473	0.551	-16.5	73	-0.02
39		2,4,5-Trichlorophenol	0.477	0.555	-16.4	71	-0.02
40		1,1'-Biphenyl	1.622	1.644	-1.4	62	-0.01
41		2-Chloronaphthalene	1.275	1.296	-1.6	63	-0.02
42		2-Nitroaniline	0.325	0.345	-6.2	66	-0.02
43	S	Dimethylphthalate-d6	1.662	1.853	-11.5	71	-0.01
44		Dimethylphthalate	1.634	1.769	-8.3	70	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.331	-10.3	69	-0.02
46	S	Acenaphthylene-d8	1.939	2.040	-5.2	65	-0.02
47		Acenaphthylene	1.894	1.943	-2.6	63	-0.02
48		3-Nitroaniline	0.289	0.282	2.4	66	-0.01
49	C	Acenaphthene	1.329	1.344	-1.1	64	-0.02
50		2,4-Dinitrophenol	0.226	0.231	-2.2	76	-0.01
51	S	4-Nitrophenol-d4	0.249	0.251	-0.8	73	-0.01
52		4-Nitrophenol	0.341	0.416	-22.0#	91	-0.02
53		Dibenzofuran	1.965	2.085	-6.1	67	-0.02
54		2,4-Dinitrotoluene	0.440	0.507	-15.2	73	-0.01
55		2,3,4,6-Tetrachlorophenol	0.458	0.550	-20.1#	77	-0.02
56		Diethylphthalate	1.581	1.744	-10.3	72	-0.02
57	S	Fluorene-d10	1.461	1.611	-10.3	70	-0.02
58		Fluorene	1.611	1.765	-9.6	70	-0.02
59		4-Chlorophenyl-phenylether	0.921	1.098	-19.2	76	-0.01
60		4-Nitroaniline	0.302	0.286	5.3	72	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.137	3.5	81	-0.01
63		4,6-Dinitro-2-methylphenol	0.150	0.139	7.3	76	-0.02
64		N-Nitrosodiphenylamine	0.583	0.568	2.6	71	-0.01
65		4-Bromophenyl-phenylether	0.246	0.261	-6.1	76	-0.02
66		Hexachlorobenzene	0.258	0.252	2.3	71	-0.02
67		Atrazine	0.253	0.272	-7.5	86	-0.02
68	C	Pentachlorophenol	0.164	0.165	-0.6	82	-0.02
69		Phenanthrene	1.068	1.094	-2.4	75	-0.01
70	S	Anthracene-d10	0.973	1.004	-3.2	76	-0.02
71		Anthracene	1.115	1.154	-3.5	77	-0.02
72		Carbazole	0.943	0.937	0.6	77	-0.02
73		Di-n-butylphthalate	1.065	1.107	-3.9	79	-0.01
74	C	Fluoranthene	1.313	1.463	-11.4	84	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
76	S	Pyrene-d10	0.827	0.882	-6.7	85	-0.02
77		Pyrene	1.031	1.079	-4.7	83	-0.02
78		Butylbenzylphthalate	0.356	0.368	-3.4	86	-0.01
79		3,3'-Dichlorobenzidine	0.393	0.387	1.5	81	-0.02
80		Benzo(a)anthracene	1.128	1.222	-8.3	88	-0.02
81		Bis(2-ethylhexyl)phthalate	0.530	0.548	-3.4	87	-0.01
82		Chrysene	1.020	1.064	-4.3	85	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	77	-0.02
84		Di-n-octyl phthalate	0.921	0.992	-7.7	84	-0.01
85		Benzo(b)fluoranthene	1.164	1.218	-4.6	82	-0.02
86		Benzo(k)fluoranthene	1.112	1.200	-7.9	84	-0.02
87	S	Benzo(a)pyrene-d12	0.931	0.981	-5.4	82	-0.02

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88 C	Benzo(a)pyrene	1.154	1.201	-4.1	82	-0.02
89	Indeno(1,2,3-cd)pyrene	1.457	1.527	-4.8	82	-0.04
90	Dibenzo(a,h)anthracene	1.255	1.317	-4.9	83	-0.04
91	Benzo(g,h,i)perylene	1.201	1.256	-4.6	82	-0.04

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