Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM081316\
Data File : BM007061.D
Acq On : 13 Aug 2016 10:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Aug 15 10:31:55 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
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	120	0.00
2		1,4-Dioxane	0.476	0.491	-3.2	127	0.00
3	S	1,4-Dioxane-d8	0.458	0.482	-5.2	124	0.00
4		Benzaldehyde	0.974	1.056	-8.4	120	0.00
5	S	Phenol-d5	1.620	1.570	3.1	118	0.00
6		Phenol	1.707	1.645	3.6	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.918	1.2	117	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.236	1.8	116	0.00
9	S	2-Chlorophenol-d4	1.290	1.281	0.7	119	0.00
10		2-Chlorophenol	1.320	1.316	0.3	118	0.00
11		2-Methylphenol	1.283	1.203	6.2	115	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.417	1.8	119	0.00
13	S	4-Methylphenol-d8	1.333	1.241	6.9	115	0.00
14		Acetophenone	2.053	1.970	4.0	115	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	0.993	7.0	112	0.00
16		4-Methylphenol	1.401	1.310	6.5	116	0.00
17		Hexachloroethane	0.551	0.563	-2.2	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.145	0.154	-6.2	117	0.00
20		Nitrobenzene	0.374	0.388	-3.7	116	0.00
21		Isophorone	0.700	0.687	1.9	111	0.00
22	S	2-Nitrophenol-d4	0.155	0.166	-7.1	120	0.00
23	C	2-Nitrophenol	0.170	0.183	-7.6	118	0.00
24		2,4-Dimethylphenol	0.389	0.395	-1.5	113	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.421	-0.2	113	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.334	-2.8	116	0.00
27	C	2,4-Dichlorophenol	0.324	0.331	-2.2	115	0.00
28		Naphthalene	0.991	1.008	-1.7	115	0.00
29	S	4-Chloroaniline-d4	0.387	0.402	-3.9	112	0.00
30		4-Chloroaniline	0.397	0.415	-4.5	112	0.00
31	C	Hexachlorobutadiene	0.239	0.256	-7.1	120	0.00
32		Caprolactam	0.110	0.096	12.7	102	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.343	3.1	109	0.00
34		2-Methylnaphthalene	0.764	0.758	0.8	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.775	-9.6	111	0.00
37		Hexachlorocyclopentadiene	0.450	0.490	-8.9	112	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.485	-6.8	109	0.00
39		2,4,5-Trichlorophenol	0.475	0.493	-3.8	105	0.00
40		1,1'-Biphenyl	1.605	1.697	-5.7	109	0.00
41		2-Chloronaphthalene	1.259	1.337	-6.2	110	0.00
42		2-Nitroaniline	0.361	0.380	-5.3	108	0.00
43	S	Dimethylphthalate-d6	1.653	1.662	-0.5	104	0.00
44		Dimethylphthalate	1.652	1.655	-0.2	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.335	-4.4	108	0.00
46	S	Acenaphthylene-d8	1.985	2.072	-4.4	107	0.00
47		Acenaphthylene	2.043	2.119	-3.7	106	0.00
48		3-Nitroaniline	0.317	0.336	-6.0	104	0.00
49	C	Acenaphthene	1.327	1.354	-2.0	106	0.00
50		2,4-Dinitrophenol	0.190	0.165	13.2	105	0.00
51	S	4-Nitrophenol-d4	0.296	0.286	3.4	101	0.00
52		4-Nitrophenol	0.301	0.294	2.3	103	0.00
53		Dibenzofuran	1.969	1.987	-0.9	105	0.00
54		2,4-Dinitrotoluene	0.474	0.486	-2.5	106	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.465	-1.3	104	0.00
56		Diethylphthalate	1.742	1.664	4.5	101	0.00
57	S	Fluorene-d10	1.445	1.462	-1.2	105	0.00
58		Fluorene	1.588	1.605	-1.1	104	0.00
59		4-Chlorophenyl-phenylether	0.838	0.851	-1.6	104	0.00
60		4-Nitroaniline	0.372	0.356	4.3	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.105	5.4	101	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.118	1.7	101	0.00
64		N-Nitrosodiphenylamine	0.566	0.596	-5.3	101	0.00
65		4-Bromophenyl-phenylether	0.227	0.242	-6.6	106	0.00
66		Hexachlorobenzene	0.256	0.268	-4.7	103	0.00
67		Atrazine	0.228	0.237	-3.9	100	0.00
68	C	Pentachlorophenol	0.158	0.159	-0.6	102	0.00
69		Phenanthrene	1.076	1.106	-2.8	101	0.00
70	S	Anthracene-d10	0.927	0.958	-3.3	101	0.00
71		Anthracene	1.104	1.131	-2.4	99	0.00
72		Carbazole	0.951	0.988	-3.9	97	0.00
73		Di-n-butylphthalate	1.163	1.208	-3.9	100	0.00
74	C	Fluoranthene	1.305	1.384	-6.1	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	S	Pyrene-d10	0.844	0.884	-4.7	97	0.00
77		Pyrene	1.106	1.143	-3.3	96	0.00
78		Butylbenzylphthalate	0.430	0.462	-7.4	98	0.00
79		3,3'-Dichlorobenzidine	0.386	0.417	-8.0	86	0.00
80		Benzo(a)anthracene	1.182	1.213	-2.6	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.680	-6.9	97	0.00
82		Chrysene	1.080	1.096	-1.5	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	95	-0.01
84		Di-n-octyl phthalate	1.032	1.097	-6.3	96	0.00
85		Benzo(b)fluoranthene	1.205	1.239	-2.8	94	0.00
86		Benzo(k)fluoranthene	1.131	1.138	-0.6	94	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.947	-3.5	96	0.00

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88 C	Benzo(a)pyrene	1.142	1.167	-2.2	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.454	-3.9	96	-0.01
90	Dibenzo(a,h)anthracene	1.175	1.220	-3.8	96	-0.01
91	Benzo(g,h,i)perylene	1.183	1.214	-2.6	97	-0.01

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