Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
Data File : BM007712.D
Acq On : 20 Oct 2016 20:25
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Oct 21 10:18:13 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 17:01:48 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	88	-0.02
2		1,4-Dioxane	0.510	0.476	6.7	82	-0.01
3	S	1,4-Dioxane-d8	0.467	0.459	1.7	84	-0.01
4		Benzaldehyde	0.976	1.091	-11.8	87	-0.02
5	S	Phenol-d5	1.544	1.494	3.2	88	-0.02
6		Phenol	1.584	1.553	2.0	87	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.916	0.904	1.3	87	-0.02
8		Bis(2-Chloroethyl)ether	1.221	1.222	-0.1	88	-0.02
9	S	2-Chlorophenol-d4	1.184	1.201	-1.4	89	-0.02
10		2-Chlorophenol	1.215	1.207	0.7	86	-0.02
11		2-Methylphenol	1.153	1.129	2.1	89	-0.02
12		2,2'-oxybis(1-Chloropropane	1.353	1.338	1.1	86	-0.02
13	S	4-Methylphenol-d8	1.208	1.168	3.3	87	-0.02
14		Acetophenone	1.894	1.876	1.0	88	-0.02
15	P	N-Nitroso-di-n-propylamine	0.940	0.967	-2.9	91	-0.02
16		4-Methylphenol	1.243	1.212	2.5	88	-0.02
17		Hexachloroethane	0.537	0.535	0.4	86	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	88	-0.02
19	S	Nitrobenzene-d5	0.144	0.142	1.4	85	-0.02
20		Nitrobenzene	0.370	0.376	-1.6	90	-0.02
21		Isophorone	0.633	0.634	-0.2	88	-0.02
22	S	2-Nitrophenol-d4	0.153	0.154	-0.7	90	-0.02
23	C	2-Nitrophenol	0.159	0.163	-2.5	88	-0.02
24		2,4-Dimethylphenol	0.364	0.370	-1.6	89	-0.02
25		Bis(2-Chloroethoxy)methane	0.387	0.391	-1.0	89	-0.02
26	S	2,4-Dichlorophenol-d3	0.300	0.299	0.3	88	-0.02
27	C	2,4-Dichlorophenol	0.295	0.298	-1.0	88	-0.02
28		Naphthalene	0.973	0.963	1.0	88	-0.02
29	S	4-Chloroaniline-d4	0.342	0.359	-5.0	90	-0.02
30		4-Chloroaniline	0.347	0.365	-5.2	89	-0.02
31	C	Hexachlorobutadiene	0.241	0.237	1.7	87	-0.02
32		Caprolactam	0.082	0.077	6.1	92	-0.01
33	C	4-Chloro-3-methylphenol	0.310	0.322	-3.9	91	-0.02
34		2-Methylnaphthalene	0.692	0.693	-0.1	88	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.646	0.644	0.3	89	-0.02
37		Hexachlorocyclopentadiene	0.380	0.336	11.6	87	-0.02
38	C	2,4,6-Trichlorophenol	0.359	0.353	1.7	88	-0.02
39		2,4,5-Trichlorophenol	0.393	0.401	-2.0	92	-0.02
40		1,1'-Biphenyl	1.410	1.411	-0.1	89	-0.02
41		2-Chloronaphthalene	1.079	1.071	0.7	89	-0.02
42		2-Nitroaniline	0.286	0.298	-4.2	93	-0.02
43	S	Dimethylphthalate-d6	1.362	1.386	-1.8	93	-0.02
44		Dimethylphthalate	1.322	1.340	-1.4	92	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.253	-1.6	93	-0.02
46	S	Acenaphthylene-d8	1.639	1.668	-1.8	90	-0.02
47		Acenaphthylene	1.662	1.676	-0.8	90	-0.02
48		3-Nitroaniline	0.246	0.249	-1.2	93	-0.02
49	C	Acenaphthene	1.147	1.154	-0.6	92	-0.02
50		2,4-Dinitrophenol	0.153	0.124	19.0	88	-0.01
51	S	4-Nitrophenol-d4	0.215	0.206	4.2	96	-0.02
52		4-Nitrophenol	0.214	0.209	2.3	94	-0.02
53		Dibenzofuran	1.647	1.670	-1.4	92	-0.02
54		2,4-Dinitrotoluene	0.359	0.384	-7.0	96	-0.02
55		2,3,4,6-Tetrachlorophenol	0.351	0.355	-1.1	92	-0.02
56		Diethylphthalate	1.309	1.350	-3.1	94	-0.02
57	S	Fluorene-d10	1.194	1.198	-0.3	90	-0.02
58		Fluorene	1.315	1.352	-2.8	93	-0.02
59		4-Chlorophenyl-phenylether	0.701	0.710	-1.3	91	-0.02
60		4-Nitroaniline	0.248	0.244	1.6	102	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.109	8.4	96	-0.02
63		4,6-Dinitro-2-methylphenol	0.123	0.110	10.6	92	-0.02
64		N-Nitrosodiphenylamine	0.572	0.574	-0.3	93	-0.02
65		4-Bromophenyl-phenylether	0.228	0.226	0.9	93	-0.02
66		Hexachlorobenzene	0.253	0.252	0.4	93	-0.02
67		Atrazine	0.220	0.218	0.9	97	-0.02
68	C	Pentachlorophenol	0.142	0.123	13.4	92	-0.02
69		Phenanthrene	1.063	1.074	-1.0	95	-0.02
70	S	Anthracene-d10	0.901	0.911	-1.1	94	-0.02
71		Anthracene	1.083	1.084	-0.1	93	-0.02
72		Carbazole	0.937	0.950	-1.4	96	-0.02
73		Di-n-butylphthalate	1.044	1.090	-4.4	96	-0.02
74	C	Fluoranthene	1.243	1.281	-3.1	97	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	99	-0.02
76	S	Pyrene-d10	0.822	0.801	2.6	97	-0.02
77		Pyrene	1.033	1.002	3.0	97	-0.02
78		Butylbenzylphthalate	0.368	0.370	-0.5	100	-0.02
79		3,3'-Dichlorobenzidine	0.355	0.358	-0.8	100	-0.01
80		Benzo(a)anthracene	1.069	1.073	-0.4	100	-0.02
81		Bis(2-ethylhexyl)phthalate	0.541	0.553	-2.2	101	-0.01
82		Chrysene	1.027	1.033	-0.6	100	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	102	-0.02
84		Di-n-octyl phthalate	1.014	0.971	4.2	102	-0.02
85		Benzo(b)fluoranthene	1.143	1.158	-1.3	103	-0.02
86		Benzo(k)fluoranthene	1.051	1.056	-0.5	101	-0.02
87	S	Benzo(a)pyrene-d12	0.873	0.878	-0.6	102	-0.03

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88 C	Benzo(a)pyrene	1.076	1.087	-1.0	102	-0.03
89	Indeno(1,2,3-cd)pyrene	1.289	1.310	-1.6	103	-0.05
90	Dibenzo(a,h)anthracene	1.088	1.110	-2.0	103	-0.04
91	Benzo(g,h,i)perylene	1.083	1.094	-1.0	102	-0.04

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