Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
Data File : BM007340.D
Acq On : 30 Aug 2016 11:14
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02037

Quant Time: Aug 30 11:57:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 30 04:03:42 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	87	0.00
2		1,4-Dioxane	0.436	0.444	-1.8	91	0.00
3	S	1,4-Dioxane-d8	0.391	0.420	-7.4	95	0.00
4		Benzaldehyde	1.076	1.146	-6.5	81	0.00
5	S	Phenol-d5	1.889	1.838	2.7	85	0.00
6		Phenol	1.960	1.897	3.2	84	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	0.965	2.8	82	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.362	0.2	84	0.00
9	S	2-Chlorophenol-d4	1.396	1.405	-0.6	88	0.00
10		2-Chlorophenol	1.430	1.434	-0.3	85	0.00
11		2-Methylphenol	1.532	1.491	2.7	85	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.495	2.7	81	0.00
13	S	4-Methylphenol-d8	1.648	1.589	3.6	84	0.00
14		Acetophenone	2.527	2.518	0.4	84	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.306	2.8	82	0.00
16		4-Methylphenol	1.718	1.682	2.1	84	0.00
17		Hexachloroethane	0.556	0.579	-4.1	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
19	S	Nitrobenzene-d5	0.147	0.152	-3.4	86	0.00
20		Nitrobenzene	0.377	0.394	-4.5	86	0.00
21		Isophorone	0.768	0.763	0.7	80	0.00
22	S	2-Nitrophenol-d4	0.171	0.175	-2.3	84	0.00
23	C	2-Nitrophenol	0.186	0.186	0.0	80	0.00
24		2,4-Dimethylphenol	0.411	0.430	-4.6	85	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.432	0.2	81	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.358	-5.0	86	0.00
27	C	2,4-Dichlorophenol	0.339	0.356	-5.0	85	0.00
28		Naphthalene	0.995	1.028	-3.3	84	0.00
29	S	4-Chloroaniline-d4	0.426	0.456	-7.0	84	0.00
30		4-Chloroaniline	0.438	0.467	-6.6	82	0.00
31	C	Hexachlorobutadiene	0.229	0.249	-8.7	89	0.00
32		Caprolactam	0.137	0.134	2.2	77	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.436	-3.8	83	0.00
34		2-Methylnaphthalene	0.814	0.847	-4.1	85	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.717	-7.7	86	0.00
37		Hexachlorocyclopentadiene	0.402	0.361	10.2	74	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.491	-4.2	83	0.00
39		2,4,5-Trichlorophenol	0.491	0.525	-6.9	86	0.00
40		1,1'-Biphenyl	1.551	1.612	-3.9	83	0.00
41		2-Chloronaphthalene	1.216	1.282	-5.4	84	0.00
42		2-Nitroaniline	0.397	0.424	-6.8	84	0.00
43	S	Dimethylphthalate-d6	1.725	1.738	-0.8	81	0.00
44		Dimethylphthalate	1.719	1.723	-0.2	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.363	-3.4	81	0.00
46	S	Acenaphthylene-d8	2.000	2.099	-5.0	84	0.00
47		Acenaphthylene	2.058	2.154	-4.7	83	0.00
48		3-Nitroaniline	0.359	0.387	-7.8	81	0.00
49	C	Acenaphthene	1.339	1.389	-3.7	83	0.00
50		2,4-Dinitrophenol	0.238	0.188	21.0#	69	0.00
51	S	4-Nitrophenol-d4	0.326	0.330	-1.2	80	0.00
52		4-Nitrophenol	0.347	0.364	-4.9	84	0.00
53		Dibenzofuran	2.004	2.121	-5.8	85	0.00
54		2,4-Dinitrotoluene	0.538	0.561	-4.3	83	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.536	-6.3	84	0.00
56		Diethylphthalate	1.793	1.806	-0.7	80	0.00
57	S	Fluorene-d10	1.492	1.563	-4.8	83	0.00
58		Fluorene	1.650	1.744	-5.7	84	0.00
59		4-Chlorophenyl-phenylether	0.863	0.909	-5.3	84	0.00
60		4-Nitroaniline	0.407	0.438	-7.6	82	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.111	11.9	73	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.119	11.2	73	0.00
64		N-Nitrosodiphenylamine	0.558	0.575	-3.0	82	0.00
65		4-Bromophenyl-phenylether	0.226	0.235	-4.0	83	0.00
66		Hexachlorobenzene	0.253	0.263	-4.0	84	0.00
67		Atrazine	0.236	0.244	-3.4	79	0.00
68	C	Pentachlorophenol	0.163	0.161	1.2	81	0.00
69		Phenanthrene	1.074	1.117	-4.0	84	0.00
70	S	Anthracene-d10	0.934	0.974	-4.3	84	0.00
71		Anthracene	1.108	1.151	-3.9	83	0.00
72		Carbazole	0.963	1.027	-6.6	82	0.00
73		Di-n-butylphthalate	1.212	1.207	0.4	79	0.00
74	C	Fluoranthene	1.347	1.474	-9.4	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	S	Pyrene-d10	0.836	0.883	-5.6	83	0.00
77		Pyrene	1.073	1.137	-6.0	82	0.00
78		Butylbenzylphthalate	0.446	0.457	-2.5	80	0.00
79		3,3'-Dichlorobenzidine	0.397	0.406	-2.3	72	0.00
80		Benzo(a)anthracene	1.179	1.223	-3.7	81	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.662	-2.2	79	0.00
82		Chrysene	1.068	1.104	-3.4	80	0.00
83	I	Perylene-d12	1.000	1.000	0.0	74	0.00
84		Di-n-octyl phthalate	0.996	1.176	-18.1	78	0.00
85		Benzo(b)fluoranthene	1.183	1.275	-7.8	75	0.00
86		Benzo(k)fluoranthene	1.093	1.158	-5.9	76	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.946	-2.7	74	0.00

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88 C	Benzo(a)pyrene	1.132	1.179	-4.2	73	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.237	10.9	63	0.00
90	Dibenzo(a,h)anthracene	1.155	1.053	8.8	64	0.00
91	Benzo(g,h,i)perylene	1.179	0.997	15.4	60	0.00

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