Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006410.D
Acq On : 14 Jul 2016 12:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Jul 14 12:52:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 12 00:59:35 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	24	0.00
2		1,4-Dioxane	0.509	0.517	-1.6	25	0.00
3	S	1,4-Dioxane-d8	0.475	0.396	16.6	20#	0.00
4		Benzaldehyde	0.990	1.422	-43.6#	30	0.00
5	S	Phenol-d5	1.639	2.130	-30.0#	30	0.00
6		Phenol	1.728	2.313	-33.9#	31	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	1.225	-23.2#	29	0.00
8		Bis(2-Chloroethyl)ether	1.273	1.565	-22.9#	28	0.00
9	S	2-Chlorophenol-d4	1.328	1.552	-16.9	28	0.00
10		2-Chlorophenol	1.364	1.681	-23.2#	29	0.00
11		2-Methylphenol	1.287	1.850	-43.7#	34	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	2.601	-25.7#	29	0.00
13	S	4-Methylphenol-d8	1.302	1.937	-48.8#	35	0.00
14		Acetophenone	2.051	3.151	-53.6#	36	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	1.700	-57.1#	37	0.00
16		4-Methylphenol	1.391	2.107	-51.5#	35	0.00
17		Hexachloroethane	0.580	0.618	-6.6	25	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	33	0.00
19	S	Nitrobenzene-d5	0.152	0.151	0.7	33	0.00
20		Nitrobenzene	0.404	0.417	-3.2	35	0.00
21		Isophorone	0.721	0.899	-24.7#	41	0.00
22	S	2-Nitrophenol-d4	0.171	0.258	-50.9#	49	0.00
23	C	2-Nitrophenol	0.188	0.271	-44.1#	48	0.00
24		2,4-Dimethylphenol	0.408	0.471	-15.4	38	0.00
25		Bis(2-Chloroethoxy)methane	0.431	0.472	-9.5	36	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.398	-23.2#	40	0.00
27	C	2,4-Dichlorophenol	0.326	0.403	-23.6	41	0.00
28		Naphthalene	1.015	1.053	-3.7	34	0.00
29	S	4-Chloroaniline-d4	0.338	0.528	-56.2#	42	0.00
30		4-Chloroaniline	0.352	0.545	-54.8#	42	0.00
31	C	Hexachlorobutadiene	0.223	0.201	9.9	29	0.00
32		Caprolactam	0.104	0.262	-151.9#	85	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.528	-44.3#	47	0.00
34		2-Methylnaphthalene	0.765	0.900	-17.6	38	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	48	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	0.602	14.2	40	0.00
37		Hexachlorocyclopentadiene	0.369	0.144	61.0#	20#	0.00
38	C	2,4,6-Trichlorophenol	0.455	0.675	-48.4#	71	0.00
39		2,4,5-Trichlorophenol	0.469	0.697	-48.6#	69	0.00
40		1,1'-Biphenyl	1.649	1.516	8.1	44	0.00
41		2-Chloronaphthalene	1.290	1.180	8.5	43	0.00
42		2-Nitroaniline	0.441	0.495	-12.2	54	0.00
43	S	Dimethylphthalate-d6	1.637	1.857	-13.4	54	0.00
44		Dimethylphthalate	1.661	1.882	-13.3	54	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	0.366	-10.9	52	0.00
46	S	Acenaphthylene-d8	2.024	2.028	-0.2	47	0.00
47		Acenaphthylene	2.108	2.124	-0.8	47	0.00
48		3-Nitroaniline	0.311	0.450	-44.7#	59	0.00
49	C	Acenaphthene	1.356	1.374	-1.3	48	0.00
50		2,4-Dinitrophenol	0.187	0.004	97.9#	1#	0.00
51	S	4-Nitrophenol-d4	0.284	0.494	-73.9#	81	0.00
52		4-Nitrophenol	0.322	0.575	-78.6#	86	0.00
53		Dibenzofuran	1.974	2.129	-7.9	51	0.00
54		2,4-Dinitrotoluene	0.493	0.590	-19.7	56	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	0.921	-116.7#	103	0.00
56		Diethylphthalate	1.752	2.113	-20.6#	58	0.00
57	S	Fluorene-d10	1.455	1.621	-11.4	54	0.00
58		Fluorene	1.579	1.811	-14.7	55	0.00
59		4-Chlorophenyl-phenylether	0.803	0.901	-12.2	54	0.00
60		4-Nitroaniline	0.369	0.557	-50.9#	68	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.023	80.2#	12#	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.022	82.1#	11#	0.00
64		N-Nitrosodiphenylamine	0.588	0.560	4.8	57	0.00
65		4-Bromophenyl-phenylether	0.223	0.213	4.5	57	0.00
66		Hexachlorobenzene	0.248	0.241	2.8	58	0.00
67		Atrazine	0.217	0.255	-17.5	67	0.00
68	C	Pentachlorophenol	0.119	0.129	-8.4	69	0.00
69		Phenanthrene	1.100	1.148	-4.4	63	0.00
70	S	Anthracene-d10	0.945	0.999	-5.7	63	0.00
71		Anthracene	1.131	1.200	-6.1	64	0.00
72		Carbazole	0.956	1.175	-22.9#	69	0.00
73		Di-n-butylphthalate	1.308	1.527	-16.7	71	0.00
74	C	Fluoranthene	1.278	1.700	-33.0#	73	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	S	Pyrene-d10	0.907	0.815	10.1	75	0.00
77		Pyrene	1.194	1.068	10.6	74	0.00
78		Butylbenzylphthalate	0.525	0.538	-2.5	85	0.00
79		3,3'-Dichlorobenzidine	0.390	0.484	-24.1#	90	0.00
80		Benzo(a)anthracene	1.221	1.257	-2.9	85	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	0.774	-6.2	89	0.00
82		Chrysene	1.149	1.192	-3.7	86	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	1.166	1.236	-6.0	97	0.00
85		Benzo(b)fluoranthene	1.195	1.229	-2.8	104	0.00
86		Benzo(k)fluoranthene	1.124	1.084	3.6	93	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.962	-5.1	104	0.00

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88 C	Benzo(a)pyrene	1.145	1.203	-5.1	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.610	-20.9#	120	0.01
90	Dibenzo(a,h)anthracene	1.107	1.343	-21.3#	120	0.01
91	Benzo(g,h,i)perylene	1.177	1.476	-25.4#	125	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 4