Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004054.D
Acq On : 15 Jan 2016 19:00
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Jan 16 02:58:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 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	83	0.00
2		1,4-Dioxane	0.519	0.450	13.3	67	0.00
3	S	1,4-Dioxane-d8	0.447	0.393	12.1	72	0.00
4		Benzaldehyde	0.974	1.199	-23.1#	89	0.00
5	S	Phenol-d5	1.661	1.794	-8.0	84	0.00
6		Phenol	1.752	1.930	-10.2	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	0.983	-4.7	80	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.421	-7.8	83	0.00
9	S	2-Chlorophenol-d4	1.365	1.503	-10.1	85	0.00
10		2-Chlorophenol	1.427	1.579	-10.7	85	0.00
11		2-Methylphenol	1.339	1.510	-12.8	87	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.585	-9.4	83	0.00
13	S	4-Methylphenol-d8	1.346	1.522	-13.1	87	0.00
14		Acetophenone	2.096	2.462	-17.5	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.214	-15.4	87	0.00
16		4-Methylphenol	1.452	1.677	-15.5	88	0.00
17		Hexachloroethane	0.551	0.567	-2.9	79	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.151	0.162	-7.3	90	0.00
20		Nitrobenzene	0.355	0.382	-7.6	89	0.00
21		Isophorone	0.659	0.710	-7.7	88	0.00
22	S	2-Nitrophenol-d4	0.165	0.176	-6.7	89	0.00
23	C	2-Nitrophenol	0.183	0.196	-7.1	89	0.00
24		2,4-Dimethylphenol	0.367	0.400	-9.0	89	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.428	-4.9	86	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.319	-8.9	90	0.00
27	C	2,4-Dichlorophenol	0.303	0.334	-10.2	90	0.00
28		Naphthalene	1.042	1.136	-9.0	90	0.00
29	S	4-Chloroaniline-d4	0.387	0.359	7.2	73	0.00
30		4-Chloroaniline	0.392	0.385	1.8	76	0.00
31	C	Hexachlorobutadiene	0.186	0.199	-7.0	88	0.00
32		Caprolactam	0.097	0.103	-6.2	87	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.376	-11.2	90	0.00
34		2-Methylnaphthalene	0.737	0.827	-12.2	92	0.00
35		1-Methylnaphthalene	0.699	0.783	-12.0	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.697	-8.9	91	0.00
38		Hexachlorocyclopentadiene	0.335	0.114	66.0#	33	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.444	-7.8	91	0.00
40		2,4,5-Trichlorophenol	0.447	0.483	-8.1	90	0.00
41		1,1'-Biphenyl	1.685	1.818	-7.9	90	0.00
42		2-Chloronaphthalene	1.263	1.398	-10.7	93	0.00
43		2-Nitroaniline	0.352	0.394	-11.9	93	0.00
44	S	Dimethylphthalate-d6	1.570	1.653	-5.3	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.717	-7.2	89	0.00
46		2,6-Dinitrotoluene	0.315	0.362	-14.9	95	0.00
47	S	Acenaphthylene-d8	1.913	2.072	-8.3	91	0.00
48		Acenaphthylene	2.096	2.293	-9.4	91	0.00
49		3-Nitroaniline	0.342	0.368	-7.6	87	0.00
50	C	Acenaphthene	1.386	1.527	-10.2	92	0.00
51		2,4-Dinitrophenol	0.153	0.108	29.4#	71	0.00
52	S	4-Nitrophenol-d4	0.282	0.275	2.5	84	0.00
53		4-Nitrophenol	0.223	0.222	0.4	85	0.00
54		Dibenzofuran	1.940	2.137	-10.2	92	0.00
55		2,4-Dinitrotoluene	0.458	0.528	-15.3	94	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.385	-7.5	90	0.00
57		Diethylphthalate	1.623	1.752	-7.9	89	0.00
58	S	Fluorene-d10	1.332	1.444	-8.4	90	0.00
59		Fluorene	1.539	1.742	-13.2	93	0.00
60		4-Chlorophenyl-phenylether	0.742	0.821	-10.6	91	0.00
61		4-Nitroaniline	0.358	0.423	-18.2	97	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.091	19.5	74	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.100	16.7	76	0.00
65		N-Nitrosodiphenylamine	0.628	0.691	-10.0	92	0.00
66		4-Bromophenyl-phenylether	0.207	0.223	-7.7	90	0.00
67		Hexachlorobenzene	0.227	0.246	-8.4	91	0.00
68		Atrazine	0.218	0.237	-8.7	90	0.00
69	C	Pentachlorophenol	0.110	0.105	4.5	88	0.00
70		Phenanthrene	1.125	1.235	-9.8	92	0.00
71	S	Anthracene-d10	0.925	0.995	-7.6	91	0.00
72		Anthracene	1.154	1.263	-9.4	92	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.301	6.2	80	0.00
74		Pentachlorobenzene	0.285	0.294	-3.2	88	0.00
75		Carbazole	1.015	1.102	-8.6	89	0.00
76		Di-n-butylphthalate	1.239	1.388	-12.0	96	0.00
77	C	Fluoranthene	1.169	1.280	-9.5	90	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
79	S	Pyrene-d10	1.036	1.183	-14.2	85	0.00
80		Pyrene	1.358	1.626	-19.7	89	0.00
81		Butylbenzylphthalate	0.548	0.729	-33.0#	104	0.00
82		3,3'-Dichlorobenzidine	0.347	0.438	-26.2#	97	0.00
83		Benzo(a)anthracene	1.191	1.323	-11.1	86	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	1.046	-44.3#	114	0.00
85		Chrysene	1.132	1.230	-8.7	84	0.00
86	I	Perylene-d12	1.000	1.000	0.0	89	0.00
87		Di-n-octyl phthalate	1.333	1.817	-36.3#	114	0.00

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88		Benzo(b)fluoranthene	1.216	1.297	-6.7	89	0.00
89		Benzo(k)fluoranthene	1.157	1.284	-11.0	92	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.086	-8.7	91	0.00
91	C	Benzo(a)pyrene	1.153	1.272	-10.3	91	0.00
92		Indeno(1,2,3-cd)pyrene	1.276	1.462	-14.6	93	0.00
93		Dibenzo(a,h)anthracene	1.072	1.222	-14.0	92	0.00
94		Benzo(g,h,i)perylene	1.071	1.228	-14.7	93	0.00

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