Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004067.D
Acq On : 16 Jan 2016 02:49
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Jan 16 03:28:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 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	85	0.00
2		1,4-Dioxane	0.519	0.449	13.5	69	0.00
3	S	1,4-Dioxane-d8	0.447	0.400	10.5	75	0.00
4		Benzaldehyde	0.974	1.217	-24.9#	93	0.00
5	S	Phenol-d5	1.661	1.806	-8.7	87	0.00
6		Phenol	1.752	1.932	-10.3	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.010	-7.6	85	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.445	-9.6	86	0.00
9	S	2-Chlorophenol-d4	1.365	1.511	-10.7	88	0.00
10		2-Chlorophenol	1.427	1.586	-11.1	88	0.00
11		2-Methylphenol	1.339	1.530	-14.3	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.583	-9.2	85	0.00
13	S	4-Methylphenol-d8	1.346	1.537	-14.2	90	0.00
14		Acetophenone	2.096	2.494	-19.0	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.232	-17.1	91	0.00
16		4-Methylphenol	1.452	1.694	-16.7	92	0.00
17		Hexachloroethane	0.551	0.589	-6.9	85	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.151	0.163	-7.9	93	0.00
20		Nitrobenzene	0.355	0.387	-9.0	93	0.00
21		Isophorone	0.659	0.716	-8.6	92	0.00
22	S	2-Nitrophenol-d4	0.165	0.178	-7.9	92	0.00
23	C	2-Nitrophenol	0.183	0.199	-8.7	93	0.00
24		2,4-Dimethylphenol	0.367	0.405	-10.4	93	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.431	-5.6	89	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.320	-9.2	93	0.00
27	C	2,4-Dichlorophenol	0.303	0.337	-11.2	94	0.00
28		Naphthalene	1.042	1.134	-8.8	93	0.00
29	S	4-Chloroaniline-d4	0.387	0.362	6.5	76	0.00
30		4-Chloroaniline	0.392	0.384	2.0	79	0.00
31	C	Hexachlorobutadiene	0.186	0.203	-9.1	93	0.00
32		Caprolactam	0.097	0.102	-5.2	89	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.377	-11.5	93	0.00
34		2-Methylnaphthalene	0.737	0.829	-12.5	95	0.00
35		1-Methylnaphthalene	0.699	0.784	-12.2	94	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.703	-9.8	95	0.00
38		Hexachlorocyclopentadiene	0.335	0.120	64.2#	35	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.448	-8.7	94	0.00
40		2,4,5-Trichlorophenol	0.447	0.487	-8.9	93	0.00
41		1,1'-Biphenyl	1.685	1.820	-8.0	93	0.00
42		2-Chloronaphthalene	1.263	1.400	-10.8	95	0.00
43		2-Nitroaniline	0.352	0.390	-10.8	95	0.00
44	S	Dimethylphthalate-d6	1.570	1.652	-5.2	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.730	-8.1	92	0.00
46		2,6-Dinitrotoluene	0.315	0.362	-14.9	97	0.00
47	S	Acenaphthylene-d8	1.913	2.084	-8.9	94	0.00
48		Acenaphthylene	2.096	2.290	-9.3	93	0.00
49		3-Nitroaniline	0.342	0.365	-6.7	88	0.00
50	C	Acenaphthene	1.386	1.514	-9.2	94	0.00
51		2,4-Dinitrophenol	0.153	0.106	30.7#	72	0.00
52	S	4-Nitrophenol-d4	0.282	0.272	3.5	85	0.00
53		4-Nitrophenol	0.223	0.222	0.4	87	0.00
54		Dibenzofuran	1.940	2.123	-9.4	94	0.00
55		2,4-Dinitrotoluene	0.458	0.521	-13.8	96	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.382	-6.7	91	0.00
57		Diethylphthalate	1.623	1.793	-10.5	94	0.00
58	S	Fluorene-d10	1.332	1.433	-7.6	92	0.00
59		Fluorene	1.539	1.706	-10.9	93	0.00
60		4-Chlorophenyl-phenylether	0.742	0.821	-10.6	93	0.00
61		4-Nitroaniline	0.358	0.413	-15.4	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	0.096	15.0	78	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.104	13.3	79	0.00
65		N-Nitrosodiphenylamine	0.628	0.701	-11.6	93	0.00
66		4-Bromophenyl-phenylether	0.207	0.230	-11.1	93	0.00
67		Hexachlorobenzene	0.227	0.250	-10.1	92	0.00
68		Atrazine	0.218	0.242	-11.0	92	0.00
69	C	Pentachlorophenol	0.110	0.109	0.9	92	0.00
70		Phenanthrene	1.125	1.244	-10.6	93	0.00
71	S	Anthracene-d10	0.925	1.004	-8.5	92	0.00
72		Anthracene	1.154	1.263	-9.4	92	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.310	3.4	83	0.00
74		Pentachlorobenzene	0.285	0.301	-5.6	90	0.00
75		Carbazole	1.015	1.107	-9.1	90	0.00
76		Di-n-butylphthalate	1.239	1.451	-17.1	101	0.00
77	C	Fluoranthene	1.169	1.282	-9.7	90	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	85	0.00
79	S	Pyrene-d10	1.036	1.160	-12.0	85	0.00
80		Pyrene	1.358	1.580	-16.3	89	0.00
81		Butylbenzylphthalate	0.548	0.730	-33.2#	107	0.00
82		3,3'-Dichlorobenzidine	0.347	0.440	-26.8#	100	0.00
83		Benzo(a)anthracene	1.191	1.321	-10.9	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	1.051	-45.0#	117	0.00
85		Chrysene	1.132	1.235	-9.1	86	0.00
86	I	Perylene-d12	1.000	1.000	0.0	93	0.00
87		Di-n-octyl phthalate	1.333	1.761	-32.1#	115	0.00

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88		Benzo(b)fluoranthene	1.216	1.361	-11.9	98	0.00
89		Benzo(k)fluoranthene	1.157	1.211	-4.7	90	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.068	-6.9	93	0.00
91	C	Benzo(a)pyrene	1.153	1.267	-9.9	95	0.00
92		Indeno(1,2,3-cd)pyrene	1.276	1.451	-13.7	96	0.00
93		Dibenzo(a,h)anthracene	1.072	1.220	-13.8	96	0.00
94		Benzo(g,h,i)perylene	1.071	1.225	-14.4	97	0.00

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