Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004072.D
Acq On : 18 Jan 2016 15:08
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02065

Quant Time: Jan 18 15:57:39 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	87	0.00
2		1,4-Dioxane	0.519	0.509	1.9	80	0.00
3	S	1,4-Dioxane-d8	0.447	0.448	-0.2	86	0.00
4		Benzaldehyde	0.974	1.222	-25.5#	95	0.00
5	S	Phenol-d5	1.661	1.780	-7.2	87	0.00
6		Phenol	1.752	1.910	-9.0	89	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.014	-8.0	87	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.448	-9.9	88	0.00
9	S	2-Chlorophenol-d4	1.365	1.498	-9.7	89	0.00
10		2-Chlorophenol	1.427	1.560	-9.3	88	0.00
11		2-Methylphenol	1.339	1.480	-10.5	90	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.608	-11.0	89	0.00
13	S	4-Methylphenol-d8	1.346	1.491	-10.8	89	0.00
14		Acetophenone	2.096	2.449	-16.8	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.253	-19.1	94	0.00
16		4-Methylphenol	1.452	1.643	-13.2	91	0.00
17		Hexachloroethane	0.551	0.616	-11.8	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.151	0.165	-9.3	92	0.00
20		Nitrobenzene	0.355	0.388	-9.3	91	0.00
21		Isophorone	0.659	0.752	-14.1	94	0.00
22	S	2-Nitrophenol-d4	0.165	0.183	-10.9	93	0.00
23	C	2-Nitrophenol	0.183	0.207	-13.1	94	0.00
24		2,4-Dimethylphenol	0.367	0.410	-11.7	92	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.453	-11.0	92	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.322	-9.9	91	0.00
27	C	2,4-Dichlorophenol	0.303	0.333	-9.9	91	0.00
28		Naphthalene	1.042	1.141	-9.5	91	0.00
29	S	4-Chloroaniline-d4	0.387	0.384	0.8	79	0.00
30		4-Chloroaniline	0.392	0.403	-2.8	80	0.00
31	C	Hexachlorobutadiene	0.186	0.211	-13.4	94	0.00
32		Caprolactam	0.097	0.100	-3.1	85	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.382	-13.0	93	0.00
34		2-Methylnaphthalene	0.737	0.830	-12.6	93	0.00
35		1-Methylnaphthalene	0.699	0.779	-11.4	92	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.704	-10.0	90	0.00
38		Hexachlorocyclopentadiene	0.335	0.244	27.2#	69	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.463	-12.4	93	0.00
40		2,4,5-Trichlorophenol	0.447	0.495	-10.7	90	0.00
41		1,1'-Biphenyl	1.685	1.863	-10.6	91	0.00
42		2-Chloronaphthalene	1.263	1.405	-11.2	91	0.00
43		2-Nitroaniline	0.352	0.390	-10.8	90	0.00
44	S	Dimethylphthalate-d6	1.570	1.685	-7.3	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.750	-9.3	89	0.00
46		2,6-Dinitrotoluene	0.315	0.359	-14.0	92	0.00
47	S	Acenaphthylene-d8	1.913	2.092	-9.4	89	0.00
48		Acenaphthylene	2.096	2.280	-8.8	88	0.00
49		3-Nitroaniline	0.342	0.333	2.6	77	0.00
50	C	Acenaphthene	1.386	1.514	-9.2	89	0.00
51		2,4-Dinitrophenol	0.153	0.105	31.4#	68	0.00
52	S	4-Nitrophenol-d4	0.282	0.262	7.1	78	0.00
53		4-Nitrophenol	0.223	0.211	5.4	79	0.00
54		Dibenzofuran	1.940	2.100	-8.2	88	0.00
55		2,4-Dinitrotoluene	0.458	0.486	-6.1	85	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.383	-7.0	87	0.00
57		Diethylphthalate	1.623	1.727	-6.4	86	0.00
58	S	Fluorene-d10	1.332	1.384	-3.9	85	0.00
59		Fluorene	1.539	1.658	-7.7	86	0.00
60		4-Chlorophenyl-phenylether	0.742	0.808	-8.9	87	0.00
61		4-Nitroaniline	0.358	0.344	3.9	77	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.099	12.4	70	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.108	10.0	71	0.00
65		N-Nitrosodiphenylamine	0.628	0.729	-16.1	84	0.00
66		4-Bromophenyl-phenylether	0.207	0.240	-15.9	84	0.00
67		Hexachlorobenzene	0.227	0.260	-14.5	83	0.00
68		Atrazine	0.218	0.238	-9.2	79	0.00
69	C	Pentachlorophenol	0.110	0.118	-7.3	86	0.00
70		Phenanthrene	1.125	1.240	-10.2	80	0.00
71	S	Anthracene-d10	0.925	0.995	-7.6	79	0.00
72		Anthracene	1.154	1.253	-8.6	79	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.342	-6.5	79	0.00
74		Pentachlorobenzene	0.285	0.330	-15.8	86	0.00
75		Carbazole	1.015	1.050	-3.4	74	0.00
76		Di-n-butylphthalate	1.239	1.349	-8.9	81	0.00
77	C	Fluoranthene	1.169	1.213	-3.8	74	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
79	S	Pyrene-d10	1.036	1.089	-5.1	72	0.00
80		Pyrene	1.358	1.476	-8.7	74	0.00
81		Butylbenzylphthalate	0.548	0.614	-12.0	80	0.00
82		3,3'-Dichlorobenzidine	0.347	0.416	-19.9	85	0.00
83		Benzo(a)anthracene	1.191	1.310	-10.0	78	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.883	-21.8#	88	0.01
85		Chrysene	1.132	1.234	-9.0	77	0.00
86	I	Perylene-d12	1.000	1.000	0.0	89	0.00
87		Di-n-octyl phthalate	1.333	1.528	-14.6	96	0.01

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88		Benzo(b)fluoranthene	1.216	1.352	-11.2	93	0.00
89		Benzo(k)fluoranthene	1.157	1.214	-4.9	87	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.073	-7.4	89	0.00
91	C	Benzo(a)pyrene	1.153	1.270	-10.1	91	0.01
92		Indeno(1,2,3-cd)pyrene	1.276	1.507	-18.1	96	0.01
93		Dibenzo(a,h)anthracene	1.072	1.267	-18.2	95	0.01
94		Benzo(g,h,i)perylene	1.071	1.279	-19.4	96	0.00

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