Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
Data File : BM004028.D
Acq On : 15 Jan 2016 01:02
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: Jan 15 01:59:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 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	80	0.00
2		1,4-Dioxane	0.519	0.457	11.9	66	0.00
3	S	1,4-Dioxane-d8	0.447	0.408	8.7	72	0.00
4		Benzaldehyde	0.974	1.226	-25.9#	88	0.00
5	S	Phenol-d5	1.661	1.834	-10.4	83	0.00
6		Phenol	1.752	1.995	-13.9	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.020	-8.6	80	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.474	-11.8	83	0.00
9	S	2-Chlorophenol-d4	1.365	1.518	-11.2	83	0.00
10		2-Chlorophenol	1.427	1.610	-12.8	84	0.00
11		2-Methylphenol	1.339	1.524	-13.8	85	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.617	-11.6	82	0.00
13	S	4-Methylphenol-d8	1.346	1.531	-13.7	84	0.00
14		Acetophenone	2.096	2.497	-19.1	86	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.219	-15.9	84	0.00
16		4-Methylphenol	1.452	1.704	-17.4	87	0.00
17		Hexachloroethane	0.551	0.597	-8.3	81	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19	S	Nitrobenzene-d5	0.151	0.158	-4.6	86	0.00
20		Nitrobenzene	0.355	0.385	-8.5	88	0.00
21		Isophorone	0.659	0.708	-7.4	86	0.00
22	S	2-Nitrophenol-d4	0.165	0.169	-2.4	83	0.00
23	C	2-Nitrophenol	0.183	0.195	-6.6	86	0.00
24		2,4-Dimethylphenol	0.367	0.398	-8.4	87	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.426	-4.4	84	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.314	-7.2	86	0.00
27	C	2,4-Dichlorophenol	0.303	0.333	-9.9	88	0.00
28		Naphthalene	1.042	1.145	-9.9	89	0.00
29	S	4-Chloroaniline-d4	0.387	0.359	7.2	71	0.00
30		4-Chloroaniline	0.392	0.385	1.8	75	0.00
31	C	Hexachlorobutadiene	0.186	0.201	-8.1	87	0.00
32		Caprolactam	0.097	0.104	-7.2	86	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.380	-12.4	89	0.00
34		2-Methylnaphthalene	0.737	0.834	-13.2	90	0.00
35		1-Methylnaphthalene	0.699	0.795	-13.7	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.678	-5.9	90	0.00
38		Hexachlorocyclopentadiene	0.335	0.147	56.1#	43	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.434	-5.3	90	0.00
40		2,4,5-Trichlorophenol	0.447	0.480	-7.4	90	0.00
41		1,1'-Biphenyl	1.685	1.807	-7.2	91	0.00
42		2-Chloronaphthalene	1.263	1.379	-9.2	92	0.00
43		2-Nitroaniline	0.352	0.386	-9.7	92	0.00
44	S	Dimethylphthalate-d6	1.570	1.643	-4.6	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.721	-7.5	90	0.00
46		2,6-Dinitrotoluene	0.315	0.357	-13.3	94	0.00
47	S	Acenaphthylene-d8	1.913	2.078	-8.6	92	0.00
48		Acenaphthylene	2.096	2.291	-9.3	92	0.00
49		3-Nitroaniline	0.342	0.373	-9.1	89	0.00
50	C	Acenaphthene	1.386	1.532	-10.5	93	0.00
51		2,4-Dinitrophenol	0.153	0.111	27.5#	74	0.00
52	S	4-Nitrophenol-d4	0.282	0.282	0.0	86	0.00
53		4-Nitrophenol	0.223	0.231	-3.6	89	0.00
54		Dibenzofuran	1.940	2.158	-11.2	94	0.00
55		2,4-Dinitrotoluene	0.458	0.535	-16.8	96	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.385	-7.5	90	0.00
57		Diethylphthalate	1.623	1.769	-9.0	91	0.00
58	S	Fluorene-d10	1.332	1.458	-9.5	92	0.00
59		Fluorene	1.539	1.759	-14.3	95	0.00
60		4-Chlorophenyl-phenylether	0.742	0.825	-11.2	92	0.00
61		4-Nitroaniline	0.358	0.430	-20.1#	99	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.094	16.8	81	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.104	13.3	84	0.00
65		N-Nitrosodiphenylamine	0.628	0.659	-4.9	93	0.00
66		4-Bromophenyl-phenylether	0.207	0.215	-3.9	92	0.00
67		Hexachlorobenzene	0.227	0.241	-6.2	94	0.00
68		Atrazine	0.218	0.228	-4.6	92	0.00
69	C	Pentachlorophenol	0.110	0.107	2.7	95	0.00
70		Phenanthrene	1.125	1.243	-10.5	98	0.00
71	S	Anthracene-d10	0.925	0.997	-7.8	96	0.00
72		Anthracene	1.154	1.263	-9.4	97	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.279	13.1	79	0.00
74		Pentachlorobenzene	0.285	0.281	1.4	89	0.00
75		Carbazole	1.015	1.128	-11.1	97	0.00
76		Di-n-butylphthalate	1.239	1.347	-8.7	99	0.00
77	C	Fluoranthene	1.169	1.367	-16.9	102	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79	S	Pyrene-d10	1.036	1.144	-10.4	99	0.00
80		Pyrene	1.358	1.569	-15.5	103	0.00
81		Butylbenzylphthalate	0.548	0.667	-21.7#	115	0.00
82		3,3'-Dichlorobenzidine	0.347	0.419	-20.7#	112	0.00
83		Benzo(a)anthracene	1.191	1.307	-9.7	103	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.973	-34.2#	127	0.00
85		Chrysene	1.132	1.242	-9.7	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.00
87		Di-n-octyl phthalate	1.333	1.919	-44.0#	134	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.216	1.328	-9.2	102	0.00
89		Benzo(k)fluoranthene	1.157	1.330	-15.0	106	0.00
90	S	Benzo(a)pyrene-d12	0.999	1.089	-9.0	101	0.00
91	C	Benzo(a)pyrene	1.153	1.283	-11.3	102	-0.01
92		Indeno(1,2,3-cd)pyrene	1.276	1.427	-11.8	101	-0.01
93		Dibenzo(a,h)anthracene	1.072	1.200	-11.9	101	0.00
94		Benzo(g,h,i)perylene	1.071	1.200	-12.0	101	0.00

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