Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008770.D
Acq On : 21 Jan 2017 12:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02065

Quant Time: Jan 23 03:52:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 05:39:40 2017
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	51	0.00
2		1,4-Dioxane	0.515	0.652	-26.6#	61	0.01
3	S	1,4-Dioxane-d8	0.433	0.487	-12.5	52	0.00
4		Benzaldehyde	1.197	1.639	-36.9#	61	0.00
5	S	Phenol-d5	1.643	1.671	-1.7	53	0.00
6		Phenol	1.766	1.898	-7.5	55	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.329	-19.2	61	0.00
8		Bis(2-Chloroethyl)ether	1.295	1.353	-4.5	53	0.00
9	S	2-Chlorophenol-d4	1.144	1.079	5.7	47	0.00
10		2-Chlorophenol	1.172	1.145	2.3	51	0.00
11		2-Methylphenol	1.297	1.262	2.7	50	0.00
12		2,2'-oxybis(1-Chloropropane	2.003	2.636	-31.6#	65	0.00
13	S	4-Methylphenol-d8	1.274	1.231	3.4	49	0.00
14		Acetophenone	2.239	2.440	-9.0	56	0.00
15	P	N-Nitroso-di-n-propylamine	1.271	1.582	-24.5#	62	0.00
16		4-Methylphenol	1.401	1.417	-1.1	51	0.00
17		Hexachloroethane	0.621	0.710	-14.3	58	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	50	0.00
19	S	Nitrobenzene-d5	0.123	0.133	-8.1	53	0.00
20		Nitrobenzene	0.438	0.565	-29.0#	63	0.00
21		Isophorone	0.775	0.920	-18.7	59	0.00
22	S	2-Nitrophenol-d4	0.134	0.150	-11.9	60	0.00
23	C	2-Nitrophenol	0.144	0.150	-4.2	52	0.00
24		2,4-Dimethylphenol	0.406	0.475	-17.0	58	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.440	-7.3	53	0.00
26	S	2,4-Dichlorophenol-d3	0.309	0.320	-3.6	52	0.00
27	C	2,4-Dichlorophenol	0.306	0.320	-4.6	52	0.00
28		Naphthalene	0.914	0.901	1.4	50	0.00
29	S	4-Chloroaniline-d4	0.342	0.361	-5.6	50	0.00
30		4-Chloroaniline	0.351	0.383	-9.1	52	0.00
31	C	Hexachlorobutadiene	0.274	0.304	-10.9	55	0.00
32		Caprolactam	0.094	0.092	2.1	51	0.00
33	C	4-Chloro-3-methylphenol	0.367	0.399	-8.7	54	0.00
34		2-Methylnaphthalene	0.709	0.731	-3.1	52	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
36		1,2,4,5-Tetrachlorobenzene	0.599	0.594	0.8	58	0.00
37		Hexachlorocyclopentadiene	0.426	0.380	10.8	55	0.00
38	C	2,4,6-Trichlorophenol	0.362	0.342	5.5	56	0.00
39		2,4,5-Trichlorophenol	0.390	0.358	8.2	54	0.00
40		1,1'-Biphenyl	1.254	1.138	9.3	54	0.00
41		2-Chloronaphthalene	0.984	0.914	7.1	55	0.00
42		2-Nitroaniline	0.343	0.471	-37.3#	84	0.00
43	S	Dimethylphthalate-d6	1.319	1.214	8.0	55	0.00
44		Dimethylphthalate	1.319	1.214	8.0	54	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.230	0.225	2.2	58	0.00
46	S	Acenaphthylene-d8	1.556	1.442	7.3	55	0.00
47		Acenaphthylene	1.527	1.445	5.4	56	0.00
48		3-Nitroaniline	0.233	0.236	-1.3	61	0.00
49	C	Acenaphthene	1.056	1.035	2.0	58	0.00
50		2,4-Dinitrophenol	0.160	0.129	19.4	53	0.00
51	S	4-Nitrophenol-d4	0.216	0.201	6.9	59	0.00
52		4-Nitrophenol	0.359	0.448	-24.8#	79	0.00
53		Dibenzofuran	1.606	1.602	0.2	59	0.00
54		2,4-Dinitrotoluene	0.349	0.371	-6.3	64	0.00
55		2,3,4,6-Tetrachlorophenol	0.369	0.399	-8.1	64	0.00
56		Diethylphthalate	1.388	1.456	-4.9	62	0.00
57	S	Fluorene-d10	1.217	1.256	-3.2	61	0.00
58		Fluorene	1.316	1.405	-6.8	64	0.00
59		4-Chlorophenyl-phenylether	0.747	0.826	-10.6	65	0.00
60		4-Nitroaniline	0.255	0.262	-2.7	63	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.103	0.101	1.9	74	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.104	4.6	73	0.00
64		N-Nitrosodiphenylamine	0.502	0.466	7.2	64	0.00
65		4-Bromophenyl-phenylether	0.207	0.203	1.9	69	0.00
66		Hexachlorobenzene	0.232	0.223	3.9	65	0.00
67		Atrazine	0.223	0.207	7.2	65	0.00
68	C	Pentachlorophenol	0.146	0.137	6.2	68	0.00
69		Phenanthrene	0.963	0.962	0.1	68	0.00
70	S	Anthracene-d10	0.862	0.847	1.7	67	0.00
71		Anthracene	0.990	1.002	-1.2	69	0.00
72		Carbazole	0.881	0.855	3.0	68	0.00
73		Di-n-butylphthalate	1.035	1.022	1.3	68	0.00
74	C	Fluoranthene	1.238	1.301	-5.1	73	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	S	Pyrene-d10	0.881	0.783	11.1	75	0.00
77		Pyrene	1.076	0.962	10.6	75	0.00
78		Butylbenzylphthalate	0.396	0.334	15.7	71	0.00
79		3,3'-Dichlorobenzidine	0.381	0.356	6.6	76	0.00
80		Benzo(a)anthracene	1.060	1.042	1.7	82	0.00
81		Bis(2-ethylhexyl)phthalate	0.554	0.488	11.9	77	0.00
82		Chrysene	0.984	0.998	-1.4	85	0.00
83	I	Perylene-d12	1.000	1.000	0.0	85	0.00
84		Di-n-octyl phthalate	1.041	0.922	11.4	82	0.00
85		Benzo(b)fluoranthene	1.066	1.104	-3.6	91	0.00
86		Benzo(k)fluoranthene	1.031	0.986	4.4	83	0.00
87	S	Benzo(a)pyrene-d12	0.816	0.819	-0.4	87	0.00

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88 C	Benzo(a)pyrene	1.017	1.039	-2.2	90	0.00
89	Indeno(1,2,3-cd)pyrene	1.153	1.054	8.6	79	0.00
90	Dibenzo(a,h)anthracene	0.985	0.901	8.5	80	0.00
91	Benzo(g,h,i)perylene	0.978	0.890	9.0	79	0.00

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