Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011802.D
Acq On : 01 Oct 2017 11:07
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Oct 02 02:19:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:04:36 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	65	0.00
2		1,4-Dioxane	0.499	0.511	-2.4	65	0.00
3	S	1,4-Dioxane-d8	0.449	0.422	6.0	60	0.00
4		Benzaldehyde	0.965	1.155	-19.7	67	0.00
5	S	Phenol-d5	1.967	1.872	4.8	65	0.00
6		Phenol	1.989	1.894	4.8	65	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.397	2.1	66	0.00
8		Bis(2-Chloroethyl)ether	1.530	1.507	1.5	66	0.00
9	S	2-Chlorophenol-d4	1.463	1.456	0.5	65	0.00
10		2-Chlorophenol	1.428	1.420	0.6	64	0.00
11		2-Methylphenol	1.461	1.419	2.9	66	0.00
12		2,2'-oxybis(1-Chloropropane	3.276	3.443	-5.1	69	0.00
13	S	4-Methylphenol-d8	1.541	1.534	0.5	68	0.00
14		Acetophenone	2.476	2.499	-0.9	68	0.00
15	P	N-Nitroso-di-n-propylamine	1.397	1.491	-6.7	69	0.00
16		4-Methylphenol	1.606	1.587	1.2	67	0.00
17		Hexachloroethane	0.630	0.637	-1.1	66	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
19	S	Nitrobenzene-d5	0.156	0.152	2.6	66	0.00
20		Nitrobenzene	0.429	0.428	0.2	70	0.00
21		Isophorone	0.805	0.818	-1.6	70	0.00
22	S	2-Nitrophenol-d4	0.166	0.168	-1.2	70	0.00
23	C	2-Nitrophenol	0.173	0.173	0.0	68	0.00
24		2,4-Dimethylphenol	0.394	0.398	-1.0	70	0.00
25		Bis(2-Chloroethoxy)methane	0.466	0.451	3.2	67	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.316	0.6	70	0.00
27	C	2,4-Dichlorophenol	0.302	0.304	-0.7	68	0.00
28		Naphthalene	1.045	1.006	3.7	67	0.00
29	S	4-Chloroaniline-d4	0.351	0.409	-16.5	70	0.00
30		4-Chloroaniline	0.340	0.397	-16.8	71	0.00
31	C	Hexachlorobutadiene	0.213	0.210	1.4	70	0.00
32		Caprolactam	0.098	0.104	-6.1	77	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.365	-6.7	74	0.00
34		2-Methylnaphthalene	0.741	0.733	1.1	69	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
36		1,2,4,5-Tetrachlorobenzene	0.676	0.633	6.4	70	0.00
37		Hexachlorocyclopentadiene	0.435	0.364	16.3	69	0.00
38	C	2,4,6-Trichlorophenol	0.434	0.426	1.8	74	0.00
39		2,4,5-Trichlorophenol	0.449	0.437	2.7	72	0.00
40		1,1'-Biphenyl	1.647	1.545	6.2	70	0.00
41		2-Chloronaphthalene	1.262	1.204	4.6	71	0.00
42		2-Nitroaniline	0.464	0.502	-8.2	79	0.00
43	S	Dimethylphthalate-d6	1.715	1.719	-0.2	75	0.00
44		Dimethylphthalate	1.641	1.631	0.6	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.302	0.303	-0.3	74	0.00
46	S	Acenaphthylene-d8	2.074	2.001	3.5	71	0.00
47		Acenaphthylene	2.081	2.000	3.9	72	0.00
48		3-Nitroaniline	0.309	0.297	3.9	74	0.00
49	C	Acenaphthene	1.417	1.346	5.0	71	0.00
50		2,4-Dinitrophenol	0.198	0.180	9.1	78	0.00
51	S	4-Nitrophenol-d4	0.293	0.298	-1.7	81	0.00
52		4-Nitrophenol	0.287	0.302	-5.2	84	0.00
53		Dibenzofuran	1.946	1.892	2.8	72	0.00
54		2,4-Dinitrotoluene	0.431	0.448	-3.9	76	0.00
55		2,3,4,6-Tetrachlorophenol	0.415	0.431	-3.9	77	0.00
56		Diethylphthalate	1.725	1.757	-1.9	76	0.00
57	S	Fluorene-d10	1.477	1.449	1.9	74	0.00
58		Fluorene	1.648	1.618	1.8	74	0.00
59		4-Chlorophenyl-phenylether	0.829	0.809	2.4	75	0.00
60		4-Nitroaniline	0.339	0.327	3.5	83	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.121	10.4	80	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.123	10.9	81	0.00
64		N-Nitrosodiphenylamine	0.591	0.537	9.1	73	0.00
65		4-Bromophenyl-phenylether	0.220	0.203	7.7	76	0.00
66		Hexachlorobenzene	0.244	0.229	6.1	76	0.00
67		Atrazine	0.229	0.213	7.0	79	0.00
68	C	Pentachlorophenol	0.161	0.142	11.8	80	0.00
69		Phenanthrene	1.119	1.052	6.0	77	0.00
70	S	Anthracene-d10	1.018	0.962	5.5	77	0.00
71		Anthracene	1.153	1.095	5.0	77	0.00
72		Carbazole	1.010	0.910	9.9	76	0.00
73		Di-n-butylphthalate	1.301	1.278	1.8	79	0.00
74	C	Fluoranthene	1.367	1.325	3.1	80	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.955	0.891	6.7	82	0.00
77		Pyrene	1.192	1.102	7.6	81	0.00
78		Butylbenzylphthalate	0.498	0.492	1.2	85	0.00
79		3,3'-Dichlorobenzidine	0.380	0.351	7.6	81	0.00
80		Benzo(a)anthracene	1.119	1.126	-0.6	87	0.00
81		Bis(2-ethylhexyl)phthalate	0.744	0.740	0.5	86	0.00
82		Chrysene	1.055	1.040	1.4	85	0.00
83	I	Perylene-d12	1.000	1.000	0.0	95	0.00
84		Di-n-octyl phthalate	1.546	1.281	17.1	89	0.00
85		Benzo(b)fluoranthene	1.180	1.100	6.8	89	0.00
86		Benzo(k)fluoranthene	1.204	1.106	8.1	97	0.00
87	S	Benzo(a)pyrene-d12	0.958	0.912	4.8	93	0.00

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88 C	Benzo(a)pyrene	1.140	1.080	5.3	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.187	1.269	-6.9	100	0.00
90	Dibenzo(a,h)anthracene	0.994	1.063	-6.9	99	0.00
91	Benzo(g,h,i)perylene	0.985	1.061	-7.7	98	0.00

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