Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011921.D
Acq On : 05 Oct 2017 12:17
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02023

Quant Time: Oct 06 03:48:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 08:36:55 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	89	0.00
2		1,4-Dioxane	0.430	0.458	-6.5	89	0.00
3	S	1,4-Dioxane-d8	0.423	0.443	-4.7	88	0.00
4		Benzaldehyde	0.857	0.971	-13.3	90	0.00
5	S	Phenol-d5	1.721	1.709	0.7	88	0.00
6		Phenol	1.703	1.649	3.2	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.018	1.008	1.0	84	0.00
8		Bis(2-Chloroethyl)ether	1.279	1.273	0.5	85	0.00
9	S	2-Chlorophenol-d4	1.380	1.459	-5.7	89	0.00
10		2-Chlorophenol	1.349	1.407	-4.3	88	0.00
11		2-Methylphenol	1.295	1.251	3.4	85	0.00
12		2,2'-oxybis(1-Chloropropane	1.635	1.573	3.8	81	0.00
13	S	4-Methylphenol-d8	1.487	1.417	4.7	83	0.00
14		Acetophenone	2.177	2.055	5.6	81	0.00
15	P	N-Nitroso-di-n-propylamine	1.114	1.119	-0.4	82	0.00
16		4-Methylphenol	1.450	1.390	4.1	83	0.00
17		Hexachloroethane	0.541	0.587	-8.5	92	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
19	S	Nitrobenzene-d5	0.142	0.161	-13.4	86	0.00
20		Nitrobenzene	0.344	0.378	-9.9	82	0.00
21		Isophorone	0.642	0.687	-7.0	81	0.00
22	S	2-Nitrophenol-d4	0.160	0.190	-18.8	91	0.00
23	C	2-Nitrophenol	0.169	0.192	-13.6	86	0.00
24		2,4-Dimethylphenol	0.362	0.379	-4.7	81	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.415	-5.3	80	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.349	-7.7	82	0.00
27	C	2,4-Dichlorophenol	0.313	0.336	-7.3	82	0.00
28		Naphthalene	1.003	1.032	-2.9	81	0.00
29	S	4-Chloroaniline-d4	0.354	0.416	-17.5	79	0.00
30		4-Chloroaniline	0.347	0.406	-17.0	79	0.00
31	C	Hexachlorobutadiene	0.230	0.244	-6.1	82	0.00
32		Caprolactam	0.103	0.106	-2.9	84	0.00
33	C	4-Chloro-3-methylphenol	0.340	0.347	-2.1	78	0.00
34		2-Methylnaphthalene	0.765	0.765	0.0	77	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.738	-8.8	77	0.00
37		Hexachlorocyclopentadiene	0.395	0.391	1.0	75	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.499	-15.8	80	0.00
39		2,4,5-Trichlorophenol	0.454	0.507	-11.7	78	0.00
40		1,1'-Biphenyl	1.599	1.704	-6.6	76	0.00
41		2-Chloronaphthalene	1.251	1.320	-5.5	75	0.00
42		2-Nitroaniline	0.318	0.382	-20.1#	80	0.00
43	S	Dimethylphthalate-d6	1.733	1.831	-5.7	74	0.00
44		Dimethylphthalate	1.668	1.758	-5.4	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.354	-12.7	76	0.00
46	S	Acenaphthylene-d8	2.037	2.216	-8.8	75	0.00
47		Acenaphthylene	1.975	2.106	-6.6	74	0.00
48		3-Nitroaniline	0.292	0.322	-10.3	79	0.00
49	C	Acenaphthene	1.367	1.423	-4.1	74	0.00
50		2,4-Dinitrophenol	0.208	0.195	6.2	79	0.00
51	S	4-Nitrophenol-d4	0.303	0.293	3.3	74	0.00
52		4-Nitrophenol	0.242	0.241	0.4	74	0.00
53		Dibenzofuran	1.984	2.031	-2.4	72	0.00
54		2,4-Dinitrotoluene	0.465	0.505	-8.6	74	0.00
55		2,3,4,6-Tetrachlorophenol	0.443	0.475	-7.2	75	0.00
56		Diethylphthalate	1.693	1.770	-4.5	73	0.00
57	S	Fluorene-d10	1.530	1.560	-2.0	73	0.00
58		Fluorene	1.656	1.681	-1.5	72	0.00
59		4-Chlorophenyl-phenylether	0.876	0.880	-0.5	72	0.00
60		4-Nitroaniline	0.340	0.328	3.5	77	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.132	2.2	72	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.137	0.0	72	0.00
64		N-Nitrosodiphenylamine	0.578	0.621	-7.4	71	0.00
65		4-Bromophenyl-phenylether	0.224	0.241	-7.6	72	0.00
66		Hexachlorobenzene	0.250	0.262	-4.8	70	0.00
67		Atrazine	0.229	0.245	-7.0	72	0.00
68	C	Pentachlorophenol	0.158	0.163	-3.2	75	0.00
69		Phenanthrene	1.100	1.126	-2.4	69	0.00
70	S	Anthracene-d10	0.986	1.046	-6.1	71	0.00
71		Anthracene	1.119	1.171	-4.6	69	0.00
72		Carbazole	0.970	0.983	-1.3	70	0.00
73		Di-n-butylphthalate	1.162	1.299	-11.8	73	0.00
74	C	Fluoranthene	1.342	1.366	-1.8	67	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	S	Pyrene-d10	0.902	1.072	-18.8	66	0.00
77		Pyrene	1.109	1.303	-17.5	65	0.00
78		Butylbenzylphthalate	0.434	0.561	-29.3#	71	0.00
79		3,3'-Dichlorobenzidine	0.372	0.404	-8.6	64	0.00
80		Benzo(a)anthracene	1.146	1.284	-12.0	64	0.00
81		Bis(2-ethylhexyl)phthalate	0.646	0.807	-24.9#	70	0.00
82		Chrysene	1.089	1.179	-8.3	62	0.00
83	I	Perylene-d12	1.000	1.000	0.0	68	0.01
84		Di-n-octyl phthalate	1.168	1.331	-14.0	70	0.00
85		Benzo(b)fluoranthene	1.216	1.245	-2.4	65	0.00
86		Benzo(k)fluoranthene	1.214	1.233	-1.6	65	0.00
87	S	Benzo(a)pyrene-d12	0.962	1.016	-5.6	68	0.00

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88 C	Benzo(a)pyrene	1.168	1.236	-5.8	68	0.00
89	Indeno(1,2,3-cd)pyrene	1.250	1.448	-15.8	80	0.01
90	Dibenzo(a,h)anthracene	1.027	1.206	-17.4	81	0.00
91	Benzo(g,h,i)perylene	1.034	1.229	-18.9	83	0.00

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