Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014702.D
Acq On : 13 Apr 2018 16:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02077

Quant Time: Apr 13 23:56:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 13 23:54:45 2018
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	117	0.00
2		1,4-Dioxane	0.448	0.447	0.2	121	0.00
3	S	1,4-Dioxane-d8	0.416	0.402	3.4	115	0.00
4		Benzaldehyde	0.912	0.972	-6.6	110	0.00
5	S	Phenol-d5	1.595	1.543	3.3	111	0.00
6		Phenol	1.558	1.513	2.9	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.003	0.975	2.8	108	0.00
8		Bis(2-Chloroethyl)ether	1.231	1.202	2.4	108	0.00
9	S	2-Chlorophenol-d4	1.316	1.262	4.1	110	0.00
10		2-Chlorophenol	1.300	1.235	5.0	109	0.00
11		2-Methylphenol	1.186	1.127	5.0	108	0.00
12		2,2'-oxybis(1-Chloropropane	2.282	2.235	2.1	107	0.00
13	S	4-Methylphenol-d8	1.303	1.264	3.0	109	0.00
14		Acetophenone	1.927	1.876	2.6	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.031	0.971	5.8	104	0.00
16		4-Methylphenol	1.275	1.236	3.1	107	0.00
17		Hexachloroethane	0.527	0.483	8.3	105	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.129	0.139	-7.8	120	0.00
20		Nitrobenzene	0.328	0.331	-0.9	111	0.00
21		Isophorone	0.640	0.594	7.2	100	0.00
22	S	2-Nitrophenol-d4	0.116	0.138	-19.0	135	0.00
23	C	2-Nitrophenol	0.135	0.152	-12.6	123	0.00
24		2,4-Dimethylphenol	0.340	0.321	5.6	103	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.377	4.3	105	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.286	3.1	106	0.00
27	C	2,4-Dichlorophenol	0.277	0.269	2.9	107	0.00
28		Naphthalene	0.975	0.924	5.2	106	0.00
29	S	4-Chloroaniline-d4	0.334	0.379	-13.5	104	0.00
30		4-Chloroaniline	0.319	0.364	-14.1	105	0.00
31	C	Hexachlorobutadiene	0.185	0.168	9.2	103	0.00
32		Caprolactam	0.083	0.084	-1.2	104	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.289	2.0	104	0.00
34		2-Methylnaphthalene	0.696	0.661	5.0	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36		1,2,4,5-Tetrachlorobenzene	0.635	0.577	9.1	101	0.00
37		Hexachlorocyclopentadiene	0.423	0.381	9.9	105	0.00
38	C	2,4,6-Trichlorophenol	0.377	0.375	0.5	107	0.00
39		2,4,5-Trichlorophenol	0.395	0.399	-1.0	105	0.00
40		1,1'-Biphenyl	1.602	1.505	6.1	103	0.00
41		2-Chloronaphthalene	1.241	1.164	6.2	103	0.00
42		2-Nitroaniline	0.289	0.331	-14.5	117	0.00
43	S	Dimethylphthalate-d6	1.580	1.502	4.9	98	0.00
44		Dimethylphthalate	1.523	1.447	5.0	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.246	0.281	-14.2	114	0.00
46	S	Acenaphthylene-d8	2.007	1.892	5.7	101	0.00
47		Acenaphthylene	1.904	1.806	5.1	102	0.00
48		3-Nitroaniline	0.248	0.295	-19.0	115	0.00
49	C	Acenaphthene	1.329	1.263	5.0	102	0.00
50		2,4-Dinitrophenol	0.106	0.120	-13.2	150	0.00
51	S	4-Nitrophenol-d4	0.256	0.278	-8.6	111	0.00
52		4-Nitrophenol	0.195	0.203	-4.1	102	0.00
53		Dibenzofuran	1.824	1.745	4.3	102	0.00
54		2,4-Dinitrotoluene	0.355	0.410	-15.5	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.344	-2.4	103	0.00
56		Diethylphthalate	1.523	1.456	4.4	96	0.00
57	S	Fluorene-d10	1.359	1.299	4.4	100	0.00
58		Fluorene	1.486	1.412	5.0	99	0.00
59		4-Chlorophenyl-phenylether	0.761	0.708	7.0	98	0.00
60		4-Nitroaniline	0.281	0.305	-8.5	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.085	0.089	-4.7	129	0.00
63		4,6-Dinitro-2-methylphenol	0.092	0.095	-3.3	120	0.00
64		N-Nitrosodiphenylamine	0.598	0.556	7.0	98	0.00
65		4-Bromophenyl-phenylether	0.224	0.201	10.3	95	0.00
66		Hexachlorobenzene	0.251	0.229	8.8	96	0.00
67		Atrazine	0.208	0.198	4.8	95	0.00
68	C	Pentachlorophenol	0.132	0.129	2.3	105	0.00
69		Phenanthrene	1.072	1.014	5.4	97	0.00
70	S	Anthracene-d10	0.942	0.901	4.4	98	0.00
71		Anthracene	1.091	1.036	5.0	97	0.00
72		1,2,3,4-Tetrachlorobenzene	0.307	0.269	12.4	101	0.00
73		Pentachlorobenzene	0.295	0.265	10.2	99	0.00
74		Carbazole	0.903	0.915	-1.3	96	0.00
75		Di-n-butylphthalate	1.121	1.153	-2.9	97	0.00
76	C	Fluoranthene	1.108	1.151	-3.9	93	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
78	S	Pyrene-d10	1.015	0.949	6.5	93	0.00
79		Pyrene	1.250	1.153	7.8	92	0.00
80		Butylbenzylphthalate	0.437	0.482	-10.3	97	0.00
81		3,3'-Dichlorobenzidine	0.362	0.392	-8.3	89	0.00
82		Benzo(a)anthracene	1.173	1.126	4.0	88	0.00
83		Bis(2-ethylhexyl)phthalate	0.652	0.677	-3.8	88	0.00
84		Chrysene	1.095	1.040	5.0	87	0.00
85	I	Perylene-d12	1.000	1.000	0.0	85	0.00
86		Di-n-octyl phthalate	1.173	1.176	-0.3	84	0.00
87		Benzo(b)fluoranthene	1.200	1.134	5.5	81	0.00

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88		Benzo(k)fluoranthene	1.155	1.140	1.3	82	0.00
89	S	Benzo(a)pyrene-d12	0.982	0.941	4.2	80	0.00
90	C	Benzo(a)pyrene	1.123	1.065	5.2	79	0.00
91		Indeno(1,2,3-cd)pyrene	1.259	1.133	10.0	75	0.00
92		Dibenzo(a,h)anthracene	1.056	0.953	9.8	75	0.00
93		Benzo(g,h,i)perylene	1.024	0.907	11.4	75	0.00

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