Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011566.D
Acq On : 18 Sep 2017 12:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02021

Quant Time: Sep 18 17:44:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 15 02:27:08 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	74	0.00
2		1,4-Dioxane	0.487	0.522	-7.2	79	0.00
3	S	1,4-Dioxane-d8	0.445	0.459	-3.1	76	0.00
4		Benzaldehyde	1.097	1.101	-0.4	69	0.00
5	S	Phenol-d5	1.920	1.923	-0.2	76	0.00
6		Phenol	1.906	1.923	-0.9	76	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.400	-8.2	80	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.527	-1.7	76	0.00
9	S	2-Chlorophenol-d4	1.447	1.451	-0.3	74	0.00
10		2-Chlorophenol	1.412	1.418	-0.4	74	0.00
11		2-Methylphenol	1.445	1.406	2.7	74	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.833	-16.4	85	0.00
13	S	4-Methylphenol-d8	1.499	1.501	-0.1	76	0.00
14		Acetophenone	2.292	2.355	-2.7	77	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.312	-6.7	78	0.00
16		4-Methylphenol	1.582	1.603	-1.3	76	0.00
17		Hexachloroethane	0.540	0.565	-4.6	78	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
19	S	Nitrobenzene-d5	0.152	0.151	0.7	75	0.00
20		Nitrobenzene	0.357	0.380	-6.4	81	0.00
21		Isophorone	0.719	0.734	-2.1	77	0.00
22	S	2-Nitrophenol-d4	0.158	0.154	2.5	75	0.00
23	C	2-Nitrophenol	0.166	0.162	2.4	74	0.00
24		2,4-Dimethylphenol	0.355	0.357	-0.6	76	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.473	-0.9	77	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.310	2.5	73	0.00
27	C	2,4-Dichlorophenol	0.306	0.299	2.3	73	0.00
28		Naphthalene	1.037	1.029	0.8	75	0.00
29	S	4-Chloroaniline-d4	0.351	0.419	-19.4	102	0.00
30		4-Chloroaniline	0.333	0.397	-19.2	101	0.00
31	C	Hexachlorobutadiene	0.174	0.175	-0.6	77	0.00
32		Caprolactam	0.096	0.086	10.4	70	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.332	-2.2	77	0.00
34		2-Methylnaphthalene	0.770	0.763	0.9	75	0.00
35		1-Methylnaphthalene	0.734	0.726	1.1	75	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.597	-0.7	76	0.00
38		Hexachlorocyclopentadiene	0.333	0.297	10.8	72	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.391	3.2	74	0.00
40		2,4,5-Trichlorophenol	0.410	0.402	2.0	74	0.00
41		1,1'-Biphenyl	1.664	1.647	1.0	75	0.00
42		2-Chloronaphthalene	1.252	1.229	1.8	75	0.00
43		2-Nitroaniline	0.389	0.423	-8.7	81	0.00
44	S	Dimethylphthalate-d6	1.691	1.647	2.6	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.576	2.7	73	0.00
46		2,6-Dinitrotoluene	0.286	0.279	2.4	73	0.00
47	S	Acenaphthylene-d8	2.045	2.036	0.4	75	0.00
48		Acenaphthylene	2.058	2.086	-1.4	76	0.00
49		3-Nitroaniline	0.353	0.325	7.9	73	0.00
50	C	Acenaphthene	1.391	1.394	-0.2	76	0.00
51		2,4-Dinitrophenol	0.177	0.139	21.5#	69	0.00
52	S	4-Nitrophenol-d4	0.318	0.288	9.4	73	0.00
53		4-Nitrophenol	0.204	0.203	0.5	81	0.00
54		Dibenzofuran	1.945	1.961	-0.8	76	0.00
55		2,4-Dinitrotoluene	0.420	0.414	1.4	74	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.366	1.9	75	0.00
57		Diethylphthalate	1.685	1.650	2.1	74	0.00
58	S	Fluorene-d10	1.465	1.476	-0.8	77	0.00
59		Fluorene	1.630	1.669	-2.4	77	0.00
60		4-Chlorophenyl-phenylether	0.764	0.767	-0.4	76	0.00
61		4-Nitroaniline	0.378	0.336	11.1	69	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.099	14.7	73	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.102	14.3	72	0.00
65		N-Nitrosodiphenylamine	0.609	0.600	1.5	76	0.00
66		4-Bromophenyl-phenylether	0.204	0.200	2.0	77	0.00
67		Hexachlorobenzene	0.225	0.219	2.7	76	0.00
68		Atrazine	0.211	0.203	3.8	76	0.00
69	C	Pentachlorophenol	0.144	0.128	11.1	75	0.00
70		Phenanthrene	1.115	1.126	-1.0	77	0.00
71	S	Anthracene-d10	0.985	0.997	-1.2	78	0.00
72		Anthracene	1.144	1.184	-3.5	78	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.262	1.9	76	0.00
74		Pentachlorobenzene	0.270	0.261	3.3	75	0.00
75		Carbazole	0.976	1.037	-6.2	77	0.00
76		Di-n-butylphthalate	1.282	1.343	-4.8	76	0.00
77	C	Fluoranthene	1.147	1.311	-14.3	78	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	82	0.00
79	S	Pyrene-d10	0.936	0.930	0.6	80	0.00
80		Pyrene	1.167	1.189	-1.9	79	0.00
81		Butylbenzylphthalate	0.537	0.511	4.8	77	0.00
82		3,3'-Dichlorobenzidine	0.363	0.349	3.9	78	0.00
83		Benzo(a)anthracene	1.101	1.144	-3.9	81	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.810	1.7	77	0.00
85		Chrysene	0.998	1.025	-2.7	81	0.00
86	I	Perylene-d12	1.000	1.000	0.0	75	0.00
87		Di-n-octyl phthalate	1.419	1.624	-14.4	78	0.00

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88		Benzo(b)fluoranthene	1.203	1.269	-5.5	79	0.00
89		Benzo(k)fluoranthene	1.156	1.171	-1.3	75	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.964	-1.2	76	0.00
91	C	Benzo(a)pyrene	1.136	1.160	-2.1	76	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.154	7.6	67	0.00
93		Dibenzo(a,h)anthracene	1.059	0.972	8.2	68	0.00
94		Benzo(g,h,i)perylene	1.012	0.927	8.4	67	0.00

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