Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011580.D
Acq On : 18 Sep 2017 21:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02022

Quant Time: Sep 19 03:47:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 02:31:02 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	83	0.00
2		1,4-Dioxane	0.487	0.496	-1.8	84	0.00
3	S	1,4-Dioxane-d8	0.445	0.456	-2.5	84	0.00
4		Benzaldehyde	1.097	1.081	1.5	76	0.00
5	S	Phenol-d5	1.920	1.920	0.0	85	0.00
6		Phenol	1.906	1.914	-0.4	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.377	-6.4	88	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.517	-1.1	85	0.00
9	S	2-Chlorophenol-d4	1.447	1.449	-0.1	83	0.00
10		2-Chlorophenol	1.412	1.402	0.7	82	0.00
11		2-Methylphenol	1.445	1.430	1.0	84	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.838	-16.6	96	0.00
13	S	4-Methylphenol-d8	1.499	1.479	1.3	83	0.00
14		Acetophenone	2.292	2.304	-0.5	84	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.317	-7.1	88	0.00
16		4-Methylphenol	1.582	1.597	-0.9	85	0.00
17		Hexachloroethane	0.540	0.552	-2.2	86	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19	S	Nitrobenzene-d5	0.152	0.156	-2.6	85	0.00
20		Nitrobenzene	0.357	0.387	-8.4	90	0.00
21		Isophorone	0.719	0.750	-4.3	86	0.00
22	S	2-Nitrophenol-d4	0.158	0.159	-0.6	85	0.00
23	C	2-Nitrophenol	0.166	0.167	-0.6	84	0.00
24		2,4-Dimethylphenol	0.355	0.367	-3.4	85	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.475	-1.3	84	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.318	0.0	82	0.00
27	C	2,4-Dichlorophenol	0.306	0.304	0.7	82	0.00
28		Naphthalene	1.037	1.046	-0.9	84	0.00
29	S	4-Chloroaniline-d4	0.351	0.418	-19.1	112	0.00
30		4-Chloroaniline	0.333	0.398	-19.5	111	0.00
31	C	Hexachlorobutadiene	0.174	0.178	-2.3	86	0.00
32		Caprolactam	0.096	0.084	12.5	75	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.333	-2.5	85	0.00
34		2-Methylnaphthalene	0.770	0.770	0.0	83	0.00
35		1-Methylnaphthalene	0.734	0.732	0.3	83	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.606	-2.2	84	0.00
38		Hexachlorocyclopentadiene	0.333	0.323	3.0	86	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.399	1.2	82	0.00
40		2,4,5-Trichlorophenol	0.410	0.402	2.0	81	0.00
41		1,1'-Biphenyl	1.664	1.664	0.0	83	0.00
42		2-Chloronaphthalene	1.252	1.246	0.5	83	0.00
43		2-Nitroaniline	0.389	0.433	-11.3	91	0.00
44	S	Dimethylphthalate-d6	1.691	1.643	2.8	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.551	4.2	79	0.00
46		2,6-Dinitrotoluene	0.286	0.287	-0.3	83	0.00
47	S	Acenaphthylene-d8	2.045	2.049	-0.2	82	0.00
48		Acenaphthylene	2.058	2.066	-0.4	82	0.00
49		3-Nitroaniline	0.353	0.325	7.9	80	0.00
50	C	Acenaphthene	1.391	1.382	0.6	83	0.00
51		2,4-Dinitrophenol	0.177	0.143	19.2	78	0.00
52	S	4-Nitrophenol-d4	0.318	0.286	10.1	79	0.00
53		4-Nitrophenol	0.204	0.204	0.0	89	0.00
54		Dibenzofuran	1.945	1.925	1.0	82	0.00
55		2,4-Dinitrotoluene	0.420	0.417	0.7	82	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.369	1.1	82	0.00
57		Diethylphthalate	1.685	1.651	2.0	81	0.00
58	S	Fluorene-d10	1.465	1.446	1.3	82	0.00
59		Fluorene	1.630	1.647	-1.0	83	0.00
60		4-Chlorophenyl-phenylether	0.764	0.769	-0.7	84	0.00
61		4-Nitroaniline	0.378	0.335	11.4	76	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.103	11.2	82	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.105	11.8	79	0.00
65		N-Nitrosodiphenylamine	0.609	0.598	1.8	81	0.00
66		4-Bromophenyl-phenylether	0.204	0.202	1.0	83	0.00
67		Hexachlorobenzene	0.225	0.218	3.1	82	0.00
68		Atrazine	0.211	0.206	2.4	83	0.00
69	C	Pentachlorophenol	0.144	0.129	10.4	82	0.00
70		Phenanthrene	1.115	1.114	0.1	82	0.00
71	S	Anthracene-d10	0.985	0.992	-0.7	83	0.00
72		Anthracene	1.144	1.162	-1.6	82	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.273	-2.2	85	0.00
74		Pentachlorobenzene	0.270	0.269	0.4	83	0.00
75		Carbazole	0.976	1.014	-3.9	81	0.00
76		Di-n-butylphthalate	1.282	1.309	-2.1	80	0.00
77	C	Fluoranthene	1.147	1.290	-12.5	83	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	85	0.00
79	S	Pyrene-d10	0.936	0.937	-0.1	84	0.00
80		Pyrene	1.167	1.195	-2.4	83	0.00
81		Butylbenzylphthalate	0.537	0.517	3.7	82	0.00
82		3,3'-Dichlorobenzidine	0.363	0.360	0.8	84	0.00
83		Benzo(a)anthracene	1.101	1.129	-2.5	84	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.809	1.8	81	0.00
85		Chrysene	0.998	1.008	-1.0	84	0.00
86	I	Perylene-d12	1.000	1.000	0.0	77	0.00
87		Di-n-octyl phthalate	1.419	1.631	-14.9	80	0.00

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88		Benzo(b)fluoranthene	1.203	1.208	-0.4	78	0.00
89		Benzo(k)fluoranthene	1.156	1.227	-6.1	80	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.968	-1.6	78	0.00
91	C	Benzo(a)pyrene	1.136	1.160	-2.1	78	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.181	5.4	71	0.00
93		Dibenzo(a,h)anthracene	1.059	0.991	6.4	71	0.00
94		Benzo(g,h,i)perylene	1.012	0.935	7.6	70	0.00

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