Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090817\
Data File : BM011475.D
Acq On : 08 Sep 2017 16:51
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV08

Quant Time: Sep 08 17:50:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:01:48 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	109	0.00
2		1,4-Dioxane	0.487	0.467	4.1	104	0.00
3	S	1,4-Dioxane-d8	0.445	0.438	1.6	107	0.00
4		Benzaldehyde	1.097	0.979	10.8	91	0.00
5	S	Phenol-d5	1.920	1.787	6.9	105	0.00
6		Phenol	1.906	1.781	6.6	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.251	3.3	105	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.444	3.8	106	0.00
9	S	2-Chlorophenol-d4	1.447	1.420	1.9	107	0.00
10		2-Chlorophenol	1.412	1.381	2.2	107	0.00
11		2-Methylphenol	1.445	1.367	5.4	106	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.359	3.0	105	0.00
13	S	4-Methylphenol-d8	1.499	1.449	3.3	108	0.00
14		Acetophenone	2.292	2.211	3.5	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.204	2.1	106	0.00
16		4-Methylphenol	1.582	1.514	4.3	106	0.00
17		Hexachloroethane	0.540	0.523	3.1	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.152	0.151	0.7	108	0.00
20		Nitrobenzene	0.357	0.354	0.8	108	0.00
21		Isophorone	0.719	0.716	0.4	108	0.00
22	S	2-Nitrophenol-d4	0.158	0.160	-1.3	112	0.00
23	C	2-Nitrophenol	0.166	0.169	-1.8	111	0.00
24		2,4-Dimethylphenol	0.355	0.351	1.1	107	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.457	2.6	107	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.319	-0.3	109	0.00
27	C	2,4-Dichlorophenol	0.306	0.310	-1.3	110	0.00
28		Naphthalene	1.037	1.017	1.9	107	0.00
29	S	4-Chloroaniline-d4	0.351	0.319	9.1	112	0.00
30		4-Chloroaniline	0.333	0.305	8.4	112	0.00
31	C	Hexachlorobutadiene	0.174	0.179	-2.9	114	0.00
32		Caprolactam	0.096	0.096	0.0	113	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.322	0.9	108	0.00
34		2-Methylnaphthalene	0.770	0.766	0.5	108	0.00
35		1-Methylnaphthalene	0.734	0.734	0.0	109	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.588	0.8	110	0.00
38		Hexachlorocyclopentadiene	0.333	0.299	10.2	107	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.403	0.2	112	0.00
40		2,4,5-Trichlorophenol	0.410	0.420	-2.4	115	0.00
41		1,1'-Biphenyl	1.664	1.632	1.9	109	0.00
42		2-Chloronaphthalene	1.252	1.232	1.6	111	0.00
43		2-Nitroaniline	0.389	0.379	2.6	107	0.00
44	S	Dimethylphthalate-d6	1.691	1.711	-1.2	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.618	0.1	111	0.00
46		2,6-Dinitrotoluene	0.286	0.294	-2.8	114	0.00
47	S	Acenaphthylene-d8	2.045	2.048	-0.1	111	0.00
48		Acenaphthylene	2.058	2.058	0.0	110	0.00
49		3-Nitroaniline	0.353	0.335	5.1	111	0.00
50	C	Acenaphthene	1.391	1.361	2.2	110	0.00
51		2,4-Dinitrophenol	0.177	0.154	13.0	113	0.00
52	S	4-Nitrophenol-d4	0.318	0.300	5.7	112	0.00
53		4-Nitrophenol	0.204	0.191	6.4	112	0.00
54		Dibenzofuran	1.945	1.917	1.4	110	0.00
55		2,4-Dinitrotoluene	0.420	0.430	-2.4	113	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.381	-2.1	114	0.00
57		Diethylphthalate	1.685	1.673	0.7	110	0.00
58	S	Fluorene-d10	1.465	1.457	0.5	112	0.00
59		Fluorene	1.630	1.618	0.7	109	0.00
60		4-Chlorophenyl-phenylether	0.764	0.758	0.8	111	0.00
61		4-Nitroaniline	0.378	0.365	3.4	111	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.108	6.9	117	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.113	5.0	115	0.00
65		N-Nitrosodiphenylamine	0.609	0.605	0.7	112	0.00
66		4-Bromophenyl-phenylether	0.204	0.209	-2.5	117	0.00
67		Hexachlorobenzene	0.225	0.233	-3.6	119	0.00
68		Atrazine	0.211	0.205	2.8	113	0.00
69	C	Pentachlorophenol	0.144	0.140	2.8	120	0.00
70		Phenanthrene	1.115	1.108	0.6	110	0.00
71	S	Anthracene-d10	0.985	0.982	0.3	112	0.00
72		Anthracene	1.144	1.158	-1.2	111	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.264	1.1	112	0.00
74		Pentachlorobenzene	0.270	0.276	-2.2	115	0.00
75		Carbazole	0.976	1.025	-5.0	111	0.00
76		Di-n-butylphthalate	1.282	1.353	-5.5	112	0.00
77	C	Fluoranthene	1.147	1.290	-12.5	113	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
79	S	Pyrene-d10	0.936	0.952	-1.7	112	0.00
80		Pyrene	1.167	1.205	-3.3	110	0.00
81		Butylbenzylphthalate	0.537	0.547	-1.9	114	0.00
82		3,3'-Dichlorobenzidine	0.363	0.377	-3.9	115	0.00
83		Benzo(a)anthracene	1.101	1.122	-1.9	109	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.854	-3.6	112	0.00
85		Chrysene	0.998	1.024	-2.6	111	0.00
86	I	Perylene-d12	1.000	1.000	0.0	110	0.00
87		Di-n-octyl phthalate	1.419	1.574	-10.9	110	0.00

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88		Benzo(b)fluoranthene	1.203	1.186	1.4	109	0.00
89		Benzo(k)fluoranthene	1.156	1.168	-1.0	109	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.970	-1.8	112	0.00
91	C	Benzo(a)pyrene	1.136	1.139	-0.3	109	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.232	1.4	106	0.00
93		Dibenzo(a,h)anthracene	1.059	1.052	0.7	108	0.00
94		Benzo(g,h,i)perylene	1.012	0.998	1.4	106	0.00

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