Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
Data File : BM014492.D
Acq On : 06 Mar 2018 09:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02034

Quant Time: Mar 06 13:01:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:57:03 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	135	0.00
2		1,4-Dioxane	0.519	0.395	23.9#	107	0.00
3	S	1,4-Dioxane-d8	0.467	0.353	24.4#	108	0.00
4		Benzaldehyde	0.689	0.704	-2.2	119	0.00
5	S	Phenol-d5	1.690	1.511	10.6	129	0.00
6		Phenol	1.774	1.524	14.1	125	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.951	7.0	129	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.164	9.6	126	0.00
9	S	2-Chlorophenol-d4	1.296	1.266	2.3	132	0.00
10		2-Chlorophenol	1.323	1.242	6.1	136	-0.01
11		2-Methylphenol	1.357	1.101	18.9	119	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.164	10.4	130	-0.01
13	S	4-Methylphenol-d8	1.479	1.159	21.6#	114	0.00
14		Acetophenone	2.552	1.846	27.7#	109	-0.01
15	P	N-Nitroso-di-n-propylamine	1.279	1.001	21.7#	113	0.00
16		4-Methylphenol	1.478	1.102	25.4#	109	0.00
17		Hexachloroethane	0.689	0.615	10.7	124	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	106	-0.01
19	S	Nitrobenzene-d5	0.148	0.158	-6.8	114	-0.01
20		Nitrobenzene	0.437	0.434	0.7	109	0.00
21		Isophorone	0.748	0.718	4.0	105	-0.01
22	S	2-Nitrophenol-d4	0.153	0.179	-17.0	120	0.00
23	C	2-Nitrophenol	0.166	0.184	-10.8	118	0.00
24		2,4-Dimethylphenol	0.406	0.393	3.2	107	-0.01
25		Bis(2-Chloroethoxy)methane	0.394	0.390	1.0	106	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.314	0.9	104	-0.01
27	C	2,4-Dichlorophenol	0.301	0.290	3.7	108	0.00
28		Naphthalene	1.027	1.033	-0.6	111	0.00
29	S	4-Chloroaniline-d4	0.312	0.327	-4.8	106	0.00
30		4-Chloroaniline	0.318	0.332	-4.4	105	0.00
31	C	Hexachlorobutadiene	0.239	0.230	3.8	108	0.00
32		Caprolactam	0.096	0.088	8.3	100	-0.02
33	C	4-Chloro-3-methylphenol	0.363	0.334	8.0	99	-0.01
34		2-Methylnaphthalene	0.782	0.699	10.6	97	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.687	-7.0	92	-0.01
37		Hexachlorocyclopentadiene	0.349	0.317	9.2	89	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.422	-5.2	91	0.00
39		2,4,5-Trichlorophenol	0.409	0.420	-2.7	82	0.00
40		1,1'-Biphenyl	1.541	1.647	-6.9	90	-0.01
41		2-Chloronaphthalene	1.231	1.293	-5.0	89	0.00
42		2-Nitroaniline	0.416	0.435	-4.6	87	0.00
43	S	Dimethylphthalate-d6	1.652	1.575	4.7	81	0.00
44		Dimethylphthalate	1.629	1.576	3.3	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.330	-6.8	90	0.00
46	S	Acenaphthylene-d8	2.037	2.069	-1.6	87	-0.01
47		Acenaphthylene	1.925	1.944	-1.0	86	-0.01
48		3-Nitroaniline	0.262	0.260	0.8	94	0.00
49	C	Acenaphthene	1.355	1.349	0.4	86	0.00
50		2,4-Dinitrophenol	0.166	0.107	35.5#	74	0.00
51	S	4-Nitrophenol-d4	0.228	0.253	-11.0	116	0.00
52		4-Nitrophenol	0.299	0.272	9.0	88	0.00
53		Dibenzofuran	2.032	1.892	6.9	80	0.00
54		2,4-Dinitrotoluene	0.496	0.467	5.8	79	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.348	15.9	72	-0.01
56		Diethylphthalate	1.815	1.647	9.3	77	0.00
57	S	Fluorene-d10	1.480	1.343	9.3	78	0.00
58		Fluorene	1.755	1.541	12.2	76	-0.01
59		4-Chlorophenyl-phenylether	0.918	0.811	11.7	77	0.00
60		4-Nitroaniline	0.294	0.231	21.4#	80	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.105	12.5	70	-0.01
63		4,6-Dinitro-2-methylphenol	0.122	0.109	10.7	70	0.00
64		N-Nitrosodiphenylamine	0.575	0.589	-2.4	74	0.00
65		4-Bromophenyl-phenylether	0.223	0.231	-3.6	76	-0.01
66		Hexachlorobenzene	0.235	0.232	1.3	73	-0.01
67		Atrazine	0.227	0.231	-1.8	75	-0.01
68	C	Pentachlorophenol	0.123	0.143	-16.3	97	-0.01
69		Phenanthrene	1.152	1.104	4.2	70	-0.01
70	S	Anthracene-d10	0.965	0.944	2.2	70	0.00
71		Anthracene	1.159	1.116	3.7	68	-0.01
72		Carbazole	0.974	0.922	5.3	71	0.00
73		Di-n-butylphthalate	1.257	1.235	1.8	69	0.00
74	C	Fluoranthene	1.377	1.251	9.2	66	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	S	Pyrene-d10	1.032	1.114	-7.9	65	0.00
77		Pyrene	1.329	1.402	-5.5	64	-0.01
78		Butylbenzylphthalate	0.550	0.612	-11.3	66	0.00
79		3,3'-Dichlorobenzidine	0.352	0.402	-14.2	79	0.00
80		Benzo(a)anthracene	1.248	1.260	-1.0	61	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.838	-6.5	63	0.00
82		Chrysene	1.164	1.171	-0.6	60	0.00
83	I	Perylene-d12	1.000	1.000	0.0	69	-0.01
84		Di-n-octyl phthalate	1.716	1.432	16.6	64	0.00
85		Benzo(b)fluoranthene	1.339	1.219	9.0	64	0.00
86		Benzo(k)fluoranthene	1.273	1.181	7.2	66	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.933	4.1	68	0.00

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88 C	Benzo(a)pyrene	1.197	1.147	4.2	69	-0.01
89	Indeno(1,2,3-cd)pyrene	1.161	1.360	-17.1	85	-0.02
90	Dibenzo(a,h)anthracene	0.965	1.171	-21.3#	89	-0.01
91	Benzo(g,h,i)perylene	0.941	1.131	-20.2#	89	-0.02

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