Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031418\
Data File : BM014567.D
Acq On : 14 Mar 2018 12:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: Mar 14 18:28:25 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 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	120	0.00
2		1,4-Dioxane	0.519	0.435	16.2	105	0.00
3	S	1,4-Dioxane-d8	0.467	0.399	14.6	109	0.00
4		Benzaldehyde	0.689	0.698	-1.3	105	0.00
5	S	Phenol-d5	1.690	1.489	11.9	113	0.01
6		Phenol	1.774	1.493	15.8	109	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.919	10.2	111	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.156	10.2	111	0.00
9	S	2-Chlorophenol-d4	1.296	1.233	4.9	114	0.00
10		2-Chlorophenol	1.323	1.222	7.6	119	0.00
11		2-Methylphenol	1.357	1.241	8.5	119	0.01
12		2,2'-oxybis(1-Chloropropane	1.299	1.170	9.9	116	0.00
13	S	4-Methylphenol-d8	1.479	1.324	10.5	115	0.00
14		Acetophenone	2.552	2.166	15.1	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.203	5.9	120	0.00
16		4-Methylphenol	1.478	1.342	9.2	118	0.01
17		Hexachloroethane	0.689	0.646	6.2	116	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19	S	Nitrobenzene-d5	0.148	0.142	4.1	113	0.01
20		Nitrobenzene	0.437	0.404	7.6	111	0.00
21		Isophorone	0.748	0.743	0.7	119	0.00
22	S	2-Nitrophenol-d4	0.153	0.162	-5.9	120	0.00
23	C	2-Nitrophenol	0.166	0.160	3.6	112	0.00
24		2,4-Dimethylphenol	0.406	0.383	5.7	115	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.377	4.3	113	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.306	3.5	112	0.00
27	C	2,4-Dichlorophenol	0.301	0.278	7.6	114	0.00
28		Naphthalene	1.027	0.954	7.1	112	0.00
29	S	4-Chloroaniline-d4	0.312	0.339	-8.7	120	0.00
30		4-Chloroaniline	0.318	0.333	-4.7	116	0.00
31	C	Hexachlorobutadiene	0.239	0.231	3.3	119	0.00
32		Caprolactam	0.096	0.099	-3.1	123	-0.01
33	C	4-Chloro-3-methylphenol	0.363	0.338	6.9	111	0.00
34		2-Methylnaphthalene	0.782	0.706	9.7	107	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.653	-1.7	104	0.00
37		Hexachlorocyclopentadiene	0.349	0.278	20.3#	93	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.411	-2.5	105	0.01
39		2,4,5-Trichlorophenol	0.409	0.423	-3.4	98	0.01
40		1,1'-Biphenyl	1.541	1.618	-5.0	105	0.00
41		2-Chloronaphthalene	1.231	1.263	-2.6	103	0.00
42		2-Nitroaniline	0.416	0.455	-9.4	108	0.00
43	S	Dimethylphthalate-d6	1.652	1.695	-2.6	104	0.00
44		Dimethylphthalate	1.629	1.630	-0.1	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.343	-11.0	111	0.00
46	S	Acenaphthylene-d8	2.037	2.034	0.1	101	0.00
47		Acenaphthylene	1.925	1.879	2.4	98	0.00
48		3-Nitroaniline	0.262	0.269	-2.7	116	0.00
49	C	Acenaphthene	1.355	1.292	4.6	98	0.00
50		2,4-Dinitrophenol	0.166	0.124	25.3#	103	0.01
51	S	4-Nitrophenol-d4	0.228	0.275	-20.6#	149	0.00
52		4-Nitrophenol	0.299	0.289	3.3	111	0.02
53		Dibenzofuran	2.032	1.821	10.4	91	0.00
54		2,4-Dinitrotoluene	0.496	0.485	2.2	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.355	14.3	87	0.01
56		Diethylphthalate	1.815	1.712	5.7	95	0.00
57	S	Fluorene-d10	1.480	1.325	10.5	91	0.00
58		Fluorene	1.755	1.516	13.6	88	0.01
59		4-Chlorophenyl-phenylether	0.918	0.802	12.6	90	0.01
60		4-Nitroaniline	0.294	0.211	28.2#	87	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.107	10.8	87	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.114	6.6	89	0.00
64		N-Nitrosodiphenylamine	0.575	0.590	-2.6	90	0.00
65		4-Bromophenyl-phenylether	0.223	0.230	-3.1	92	0.00
66		Hexachlorobenzene	0.235	0.238	-1.3	91	0.00
67		Atrazine	0.227	0.229	-0.9	91	0.00
68	C	Pentachlorophenol	0.123	0.085	30.9#	70	0.02
69		Phenanthrene	1.152	1.056	8.3	81	0.01
70	S	Anthracene-d10	0.965	0.896	7.2	81	0.00
71		Anthracene	1.159	1.052	9.2	78	0.00
72		Carbazole	0.974	0.854	12.3	79	0.00
73		Di-n-butylphthalate	1.257	1.163	7.5	79	0.00
74	C	Fluoranthene	1.377	1.083	21.4	70	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	52	0.01
76	S	Pyrene-d10	1.032	1.301	-26.1#	68	0.01
77		Pyrene	1.329	1.616	-21.6#	65	0.00
78		Butylbenzylphthalate	0.550	0.629	-14.4	60	0.01
79		3,3'-Dichlorobenzidine	0.352	0.402	-14.2	70	0.01
80		Benzo(a)anthracene	1.248	1.204	3.5	52	0.01
81		Bis(2-ethylhexyl)phthalate	0.787	0.803	-2.0	54	0.01
82		Chrysene	1.164	1.095	5.9	50	0.01
83	I	Perylene-d12	1.000	1.000	0.0	56	0.02
84		Di-n-octyl phthalate	1.716	1.469	14.4	53	0.00
85		Benzo(b)fluoranthene	1.339	1.133	15.4	48	0.02
86		Benzo(k)fluoranthene	1.273	1.155	9.3	52	0.02
87	S	Benzo(a)pyrene-d12	0.973	0.897	7.8	52	0.02

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88 C	Benzo(a)pyrene	1.197	1.093	8.7	53	0.02
89	Indeno(1,2,3-cd)pyrene	1.161	1.212	-4.4	61	0.04
90	Dibenzo(a,h)anthracene	0.965	1.025	-6.2	63	0.03
91	Benzo(g,h,i)perylene	0.941	0.986	-4.8	62	0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 1