Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014477.D
Acq On : 05 Mar 2018 17:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02032

Quant Time: Mar 05 23:49:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:00:00 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	133	0.00
2		1,4-Dioxane	0.519	0.397	23.5#	106	0.00
3	S	1,4-Dioxane-d8	0.467	0.358	23.3#	109	0.00
4		Benzaldehyde	0.689	0.711	-3.2	119	0.00
5	S	Phenol-d5	1.690	1.618	4.3	137	0.00
6		Phenol	1.774	1.648	7.1	134	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.950	7.1	128	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.278	0.7	137	0.00
9	S	2-Chlorophenol-d4	1.296	1.294	0.2	133	0.00
10		2-Chlorophenol	1.323	1.297	2.0	141	0.00
11		2-Methylphenol	1.357	1.237	8.8	133	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.252	3.6	138	0.00
13	S	4-Methylphenol-d8	1.479	1.352	8.6	132	0.00
14		Acetophenone	2.552	2.175	14.8	127	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.180	7.7	132	0.00
16		4-Methylphenol	1.478	1.312	11.2	129	0.00
17		Hexachloroethane	0.689	0.625	9.3	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
19	S	Nitrobenzene-d5	0.148	0.159	-7.4	133	0.00
20		Nitrobenzene	0.437	0.422	3.4	122	0.00
21		Isophorone	0.748	0.774	-3.5	130	0.00
22	S	2-Nitrophenol-d4	0.153	0.179	-17.0	138	0.00
23	C	2-Nitrophenol	0.166	0.183	-10.2	135	0.00
24		2,4-Dimethylphenol	0.406	0.396	2.5	125	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.407	-3.3	127	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.307	3.2	118	0.00
27	C	2,4-Dichlorophenol	0.301	0.300	0.3	129	0.00
28		Naphthalene	1.027	1.021	0.6	126	0.00
29	S	4-Chloroaniline-d4	0.312	0.351	-12.5	130	0.00
30		4-Chloroaniline	0.318	0.348	-9.4	126	0.00
31	C	Hexachlorobutadiene	0.239	0.224	6.3	120	0.00
32		Caprolactam	0.096	0.100	-4.2	130	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.347	4.4	119	0.00
34		2-Methylnaphthalene	0.782	0.735	6.0	117	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.660	-2.8	112	0.00
37		Hexachlorocyclopentadiene	0.349	0.375	-7.4	133	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.428	-6.7	116	0.00
39		2,4,5-Trichlorophenol	0.409	0.432	-5.6	106	0.00
40		1,1'-Biphenyl	1.541	1.658	-7.6	113	0.00
41		2-Chloronaphthalene	1.231	1.271	-3.2	109	0.00
42		2-Nitroaniline	0.416	0.455	-9.4	115	0.00
43	S	Dimethylphthalate-d6	1.652	1.685	-2.0	109	0.00
44		Dimethylphthalate	1.629	1.632	-0.2	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.345	-11.7	118	0.00
46	S	Acenaphthylene-d8	2.037	2.091	-2.7	110	0.00
47		Acenaphthylene	1.925	1.938	-0.7	107	0.00
48		3-Nitroaniline	0.262	0.257	1.9	117	0.00
49	C	Acenaphthene	1.355	1.342	1.0	107	0.00
50		2,4-Dinitrophenol	0.166	0.123	25.9#	108	0.00
51	S	4-Nitrophenol-d4	0.228	0.269	-18.0	155#	0.00
52		4-Nitrophenol	0.299	0.269	10.0	109	0.00
53		Dibenzofuran	2.032	1.897	6.6	100	0.00
54		2,4-Dinitrotoluene	0.496	0.488	1.6	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.344	16.9	89	0.00
56		Diethylphthalate	1.815	1.720	5.2	101	0.00
57	S	Fluorene-d10	1.480	1.351	8.7	98	0.00
58		Fluorene	1.755	1.528	12.9	94	0.00
59		4-Chlorophenyl-phenylether	0.918	0.801	12.7	95	0.00
60		4-Nitroaniline	0.294	0.245	16.7	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.113	5.8	93	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.114	6.6	90	0.00
64		N-Nitrosodiphenylamine	0.575	0.621	-8.0	96	0.00
65		4-Bromophenyl-phenylether	0.223	0.236	-5.8	95	0.00
66		Hexachlorobenzene	0.235	0.225	4.3	88	0.00
67		Atrazine	0.227	0.240	-5.7	96	0.00
68	C	Pentachlorophenol	0.123	0.128	-4.1	107	0.00
69		Phenanthrene	1.152	1.097	4.8	85	0.00
70	S	Anthracene-d10	0.965	0.937	2.9	86	0.00
71		Anthracene	1.159	1.121	3.3	84	0.00
72		Carbazole	0.974	0.904	7.2	85	0.00
73		Di-n-butylphthalate	1.257	1.192	5.2	82	0.00
74	C	Fluoranthene	1.377	1.112	19.2	72	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	S	Pyrene-d10	1.032	1.153	-11.7	70	0.00
77		Pyrene	1.329	1.432	-7.8	68	0.00
78		Butylbenzylphthalate	0.550	0.600	-9.1	67	0.00
79		3,3'-Dichlorobenzidine	0.352	0.388	-10.2	80	0.00
80		Benzo(a)anthracene	1.248	1.215	2.6	61	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.776	1.4	61	0.00
82		Chrysene	1.164	1.158	0.5	62	0.00
83	I	Perylene-d12	1.000	1.000	0.0	60	0.00
84		Di-n-octyl phthalate	1.716	1.563	8.9	60	0.00
85		Benzo(b)fluoranthene	1.339	1.301	2.8	58	0.00
86		Benzo(k)fluoranthene	1.273	1.173	7.9	56	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.959	1.4	60	0.00

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88 C	Benzo(a)pyrene	1.197	1.165	2.7	60	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.275	-9.8	68	0.00
90	Dibenzo(a,h)anthracene	0.965	1.038	-7.6	68	0.00
91	Benzo(g,h,i)perylene	0.941	0.979	-4.0	66	0.00

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