Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM030118\
Data File : BM014451.D
Acq On : 02 Mar 2018 02:12
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02028

Quant Time: Mar 02 11:51:56 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 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	97	0.00
2		1,4-Dioxane	0.519	0.336	35.3#	66	0.00
3	S	1,4-Dioxane-d8	0.467	0.332	28.9#	73	0.00
4		Benzaldehyde	0.689	0.724	-5.1	88	0.00
5	S	Phenol-d5	1.690	1.655	2.1	102	0.01
6		Phenol	1.774	1.737	2.1	103	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.925	9.6	90	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.228	4.6	95	0.00
9	S	2-Chlorophenol-d4	1.296	1.375	-6.1	103	0.00
10		2-Chlorophenol	1.323	1.355	-2.4	107	0.00
11		2-Methylphenol	1.357	1.368	-0.8	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.292	0.5	104	0.00
13	S	4-Methylphenol-d8	1.479	1.358	8.2	96	0.01
14		Acetophenone	2.552	2.274	10.9	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.181	7.7	96	0.00
16		4-Methylphenol	1.478	1.445	2.2	103	0.01
17		Hexachloroethane	0.689	0.501	27.3#	73	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.148	0.147	0.7	97	0.01
20		Nitrobenzene	0.437	0.399	8.7	91	0.00
21		Isophorone	0.748	0.754	-0.8	100	0.00
22	S	2-Nitrophenol-d4	0.153	0.163	-6.5	100	0.00
23	C	2-Nitrophenol	0.166	0.173	-4.2	101	0.00
24		2,4-Dimethylphenol	0.406	0.405	0.2	101	0.01
25		Bis(2-Chloroethoxy)methane	0.394	0.393	0.3	97	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.327	-3.2	99	0.01
27	C	2,4-Dichlorophenol	0.301	0.312	-3.7	106	0.01
28		Naphthalene	1.027	1.025	0.2	100	0.00
29	S	4-Chloroaniline-d4	0.312	0.424	-35.9#	125	0.00
30		4-Chloroaniline	0.318	0.415	-30.5#	119	0.00
31	C	Hexachlorobutadiene	0.239	0.219	8.4	93	0.00
32		Caprolactam	0.096	0.111	-15.6	115	0.01
33	C	4-Chloro-3-methylphenol	0.363	0.367	-1.1	99	0.02
34		2-Methylnaphthalene	0.782	0.777	0.6	98	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.620	3.4	91	0.00
37		Hexachlorocyclopentadiene	0.349	0.000	100.0#	0#	-12.30#
38	C	2,4,6-Trichlorophenol	0.401	0.428	-6.7	101	0.01
39		2,4,5-Trichlorophenol	0.409	0.453	-10.8	97	0.01
40		1,1'-Biphenyl	1.541	1.523	1.2	91	0.00
41		2-Chloronaphthalene	1.231	1.219	1.0	92	0.01
42		2-Nitroaniline	0.416	0.446	-7.2	98	0.01
43	S	Dimethylphthalate-d6	1.652	1.575	4.7	89	0.00
44		Dimethylphthalate	1.629	1.555	4.5	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.321	-3.9	96	0.01
46	S	Acenaphthylene-d8	2.037	2.066	-1.4	95	0.00
47		Acenaphthylene	1.925	1.996	-3.7	96	0.00
48		3-Nitroaniline	0.262	0.323	-23.3#	129	0.01
49	C	Acenaphthene	1.355	1.351	0.3	94	0.00
50		2,4-Dinitrophenol	0.166	0.019	88.6#	15#	0.02
51	S	4-Nitrophenol-d4	0.228	0.194	14.9	97	0.04
52		4-Nitrophenol	0.299	0.323	-8.0	115	0.04
53		Dibenzofuran	2.032	1.914	5.8	88	0.00
54		2,4-Dinitrotoluene	0.496	0.487	1.8	90	0.01
55		2,3,4,6-Tetrachlorophenol	0.414	0.386	6.8	87	0.01
56		Diethylphthalate	1.815	1.642	9.5	84	0.00
57	S	Fluorene-d10	1.480	1.384	6.5	88	0.01
58		Fluorene	1.755	1.595	9.1	86	0.00
59		4-Chlorophenyl-phenylether	0.918	0.789	14.1	82	0.00
60		4-Nitroaniline	0.294	0.341	-16.0	130	0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.031	74.2#	26	0.02
63		4,6-Dinitro-2-methylphenol	0.122	0.034	72.1#	27	0.02
64		N-Nitrosodiphenylamine	0.575	0.555	3.5	86	0.01
65		4-Bromophenyl-phenylether	0.223	0.208	6.7	85	0.00
66		Hexachlorobenzene	0.235	0.232	1.3	91	0.01
67		Atrazine	0.227	0.209	7.9	85	0.00
68	C	Pentachlorophenol	0.123	0.094	23.6	79	0.01
69		Phenanthrene	1.152	1.118	3.0	88	0.00
70	S	Anthracene-d10	0.965	0.966	-0.1	89	0.01
71		Anthracene	1.159	1.137	1.9	86	0.01
72		Carbazole	0.974	1.000	-2.7	95	0.00
73		Di-n-butylphthalate	1.257	1.189	5.4	83	0.00
74	C	Fluoranthene	1.377	1.351	1.9	89	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	77	0.01
76	S	Pyrene-d10	1.032	1.109	-7.5	86	0.01
77		Pyrene	1.329	1.391	-4.7	84	0.01
78		Butylbenzylphthalate	0.550	0.611	-11.1	87	0.01
79		3,3'-Dichlorobenzidine	0.352	0.361	-2.6	94	0.01
80		Benzo(a)anthracene	1.248	1.279	-2.5	82	0.01
81		Bis(2-ethylhexyl)phthalate	0.787	0.831	-5.6	83	0.00
82		Chrysene	1.164	1.165	-0.1	79	0.01
83	I	Perylene-d12	1.000	1.000	0.0	82	0.03
84		Di-n-octyl phthalate	1.716	1.797	-4.7	95	0.01
85		Benzo(b)fluoranthene	1.339	1.236	7.7	76	0.02
86		Benzo(k)fluoranthene	1.273	1.234	3.1	81	0.02
87	S	Benzo(a)pyrene-d12	0.973	0.943	3.1	81	0.02

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88 C	Benzo(a)pyrene	1.197	1.152	3.8	82	0.02
89	Indeno(1,2,3-cd)pyrene	1.161	1.247	-7.4	92	0.04
90	Dibenzo(a,h)anthracene	0.965	1.031	-6.8	92	0.04
91	Benzo(g,h,i)perylene	0.941	1.007	-7.0	94	0.05

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