Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014539.D
Acq On : 13 Mar 2018 04:12
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02038

Quant Time: Mar 13 09:20:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 13 02:49:59 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	91	0.00
2		1,4-Dioxane	0.519	0.349	32.8#	64	0.00
3	S	1,4-Dioxane-d8	0.467	0.271	42.0#	57	0.00
4		Benzaldehyde	0.689	0.814	-18.1	93	0.00
5	S	Phenol-d5	1.690	1.540	8.9	89	0.00
6		Phenol	1.774	1.520	14.3	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.941	8.0	87	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.214	5.7	89	0.00
9	S	2-Chlorophenol-d4	1.296	1.274	1.7	90	0.00
10		2-Chlorophenol	1.323	1.214	8.2	90	0.00
11		2-Methylphenol	1.357	1.235	9.0	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.164	10.4	88	0.00
13	S	4-Methylphenol-d8	1.479	1.348	8.9	90	0.00
14		Acetophenone	2.552	2.202	13.7	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.224	4.3	94	0.00
16		4-Methylphenol	1.478	1.308	11.5	88	0.00
17		Hexachloroethane	0.689	0.648	6.0	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19	S	Nitrobenzene-d5	0.148	0.147	0.7	87	0.00
20		Nitrobenzene	0.437	0.421	3.7	86	0.00
21		Isophorone	0.748	0.753	-0.7	89	0.00
22	S	2-Nitrophenol-d4	0.153	0.172	-12.4	94	0.00
23	C	2-Nitrophenol	0.166	0.161	3.0	84	0.00
24		2,4-Dimethylphenol	0.406	0.415	-2.2	93	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.379	3.8	84	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.313	1.3	85	-0.01
27	C	2,4-Dichlorophenol	0.301	0.310	-3.0	94	0.00
28		Naphthalene	1.027	1.034	-0.7	90	0.00
29	S	4-Chloroaniline-d4	0.312	0.359	-15.1	94	0.00
30		4-Chloroaniline	0.318	0.364	-14.5	94	-0.01
31	C	Hexachlorobutadiene	0.239	0.230	3.8	88	0.00
32		Caprolactam	0.096	0.106	-10.4	98	-0.02
33	C	4-Chloro-3-methylphenol	0.363	0.370	-1.9	90	0.00
34		2-Methylnaphthalene	0.782	0.770	1.5	87	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.661	-3.0	85	0.00
37		Hexachlorocyclopentadiene	0.349	0.333	4.6	90	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.428	-6.7	88	0.00
39		2,4,5-Trichlorophenol	0.409	0.441	-7.8	82	0.00
40		1,1'-Biphenyl	1.541	1.646	-6.8	85	0.00
41		2-Chloronaphthalene	1.231	1.284	-4.3	84	0.00
42		2-Nitroaniline	0.416	0.471	-13.2	90	0.00
43	S	Dimethylphthalate-d6	1.652	1.741	-5.4	86	0.00
44		Dimethylphthalate	1.629	1.714	-5.2	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.350	-13.3	91	0.00
46	S	Acenaphthylene-d8	2.037	2.146	-5.4	86	0.00
47		Acenaphthylene	1.925	1.985	-3.1	83	0.00
48		3-Nitroaniline	0.262	0.294	-12.2	102	0.00
49	C	Acenaphthene	1.355	1.387	-2.4	84	0.00
50		2,4-Dinitrophenol	0.166	0.162	2.4	108	0.00
51	S	4-Nitrophenol-d4	0.228	0.152	33.3#	66	0.00
52		4-Nitrophenol	0.299	0.387	-29.4#	120	-0.01
53		Dibenzofuran	2.032	2.018	0.7	81	0.00
54		2,4-Dinitrotoluene	0.496	0.537	-8.3	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.408	1.4	80	0.00
56		Diethylphthalate	1.815	1.873	-3.2	84	0.00
57	S	Fluorene-d10	1.480	1.455	1.7	80	0.00
58		Fluorene	1.755	1.693	3.5	79	0.00
59		4-Chlorophenyl-phenylether	0.918	0.885	3.6	80	0.00
60		4-Nitroaniline	0.294	0.307	-4.4	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.102	15.0	76	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.106	13.1	76	0.00
64		N-Nitrosodiphenylamine	0.575	0.573	0.3	80	0.00
65		4-Bromophenyl-phenylether	0.223	0.232	-4.0	85	0.00
66		Hexachlorobenzene	0.235	0.236	-0.4	83	0.00
67		Atrazine	0.227	0.245	-7.9	89	0.00
68	C	Pentachlorophenol	0.123	0.100	18.7	76	0.00
69		Phenanthrene	1.152	1.124	2.4	79	0.00
70	S	Anthracene-d10	0.965	0.980	-1.6	81	0.00
71		Anthracene	1.159	1.151	0.7	78	0.00
72		Carbazole	0.974	0.965	0.9	82	0.00
73		Di-n-butylphthalate	1.257	1.307	-4.0	81	0.00
74	C	Fluoranthene	1.377	1.386	-0.7	81	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	S	Pyrene-d10	1.032	1.024	0.8	82	0.00
77		Pyrene	1.329	1.282	3.5	80	0.00
78		Butylbenzylphthalate	0.550	0.568	-3.3	84	0.00
79		3,3'-Dichlorobenzidine	0.352	0.350	0.6	95	0.00
80		Benzo(a)anthracene	1.248	1.258	-0.8	83	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.790	-0.4	82	0.00
82		Chrysene	1.164	1.146	1.5	80	0.00
83	I	Perylene-d12	1.000	1.000	0.0	92	0.00
84		Di-n-octyl phthalate	1.716	1.420	17.2	85	0.00
85		Benzo(b)fluoranthene	1.339	1.297	3.1	90	0.00
86		Benzo(k)fluoranthene	1.273	1.222	4.0	90	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.985	-1.2	94	0.00

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88 C	Benzo(a)pyrene	1.197	1.188	0.8	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.218	-4.9	101	0.00
90	Dibenzo(a,h)anthracene	0.965	1.031	-6.8	103	0.00
91	Benzo(g,h,i)perylene	0.941	0.970	-3.1	101	-0.01

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