Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014418.D
Acq On : 01 Mar 2018 01:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02025

Quant Time: Mar 01 11:07:42 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	86	0.00
2		1,4-Dioxane	0.519	0.361	30.4#	63	0.00
3	S	1,4-Dioxane-d8	0.467	0.356	23.8#	70	0.00
4		Benzaldehyde	0.689	0.716	-3.9	77	0.00
5	S	Phenol-d5	1.690	1.692	-0.1	93	0.00
6		Phenol	1.774	1.650	7.0	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.994	2.8	86	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.290	-0.2	89	0.00
9	S	2-Chlorophenol-d4	1.296	1.376	-6.2	92	0.00
10		2-Chlorophenol	1.323	1.332	-0.7	93	0.00
11		2-Methylphenol	1.357	1.356	0.1	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.437	-10.6	102	0.00
13	S	4-Methylphenol-d8	1.479	1.507	-1.9	95	0.00
14		Acetophenone	2.552	2.445	4.2	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.305	-2.0	94	0.00
16		4-Methylphenol	1.478	1.453	1.7	92	0.00
17		Hexachloroethane	0.689	0.659	4.4	85	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.148	0.155	-4.7	97	0.00
20		Nitrobenzene	0.437	0.415	5.0	90	0.00
21		Isophorone	0.748	0.758	-1.3	96	0.00
22	S	2-Nitrophenol-d4	0.153	0.167	-9.2	97	0.00
23	C	2-Nitrophenol	0.166	0.162	2.4	90	0.00
24		2,4-Dimethylphenol	0.406	0.398	2.0	95	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.400	-1.5	94	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.310	2.2	89	0.00
27	C	2,4-Dichlorophenol	0.301	0.308	-2.3	100	0.00
28		Naphthalene	1.027	0.984	4.2	91	0.00
29	S	4-Chloroaniline-d4	0.312	0.371	-18.9	104	0.00
30		4-Chloroaniline	0.318	0.367	-15.4	101	0.00
31	C	Hexachlorobutadiene	0.239	0.207	13.4	84	0.00
32		Caprolactam	0.096	0.115	-19.8	113	-0.01
33	C	4-Chloro-3-methylphenol	0.363	0.368	-1.4	95	0.00
34		2-Methylnaphthalene	0.782	0.748	4.3	90	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.582	9.3	84	0.00
37		Hexachlorocyclopentadiene	0.349	0.323	7.4	98	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.402	-0.2	93	0.00
39		2,4,5-Trichlorophenol	0.409	0.420	-2.7	88	0.00
40		1,1'-Biphenyl	1.541	1.538	0.2	90	0.00
41		2-Chloronaphthalene	1.231	1.212	1.5	89	0.00
42		2-Nitroaniline	0.416	0.432	-3.8	93	0.00
43	S	Dimethylphthalate-d6	1.652	1.644	0.5	91	0.00
44		Dimethylphthalate	1.629	1.652	-1.4	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.325	-5.2	95	0.00
46	S	Acenaphthylene-d8	2.037	2.018	0.9	91	0.00
47		Acenaphthylene	1.925	1.930	-0.3	91	0.00
48		3-Nitroaniline	0.262	0.284	-8.4	111	0.00
49	C	Acenaphthene	1.355	1.339	1.2	92	0.00
50		2,4-Dinitrophenol	0.166	0.194	-16.9	145	0.00
51	S	4-Nitrophenol-d4	0.228	0.193	15.4	95	0.00
52		4-Nitrophenol	0.299	0.267	10.7	93	0.00
53		Dibenzofuran	2.032	1.978	2.7	89	0.00
54		2,4-Dinitrotoluene	0.496	0.525	-5.8	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.397	4.1	88	0.00
56		Diethylphthalate	1.815	1.758	3.1	89	0.00
57	S	Fluorene-d10	1.480	1.404	5.1	87	0.00
58		Fluorene	1.755	1.642	6.4	87	0.00
59		4-Chlorophenyl-phenylether	0.918	0.845	8.0	86	0.00
60		4-Nitroaniline	0.294	0.282	4.1	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.103	14.2	86	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.111	9.0	89	0.00
64		N-Nitrosodiphenylamine	0.575	0.556	3.3	87	0.00
65		4-Bromophenyl-phenylether	0.223	0.206	7.6	85	0.00
66		Hexachlorobenzene	0.235	0.222	5.5	88	0.00
67		Atrazine	0.227	0.226	0.4	92	0.00
68	C	Pentachlorophenol	0.123	0.109	11.4	92	0.00
69		Phenanthrene	1.152	1.112	3.5	88	0.00
70	S	Anthracene-d10	0.965	0.945	2.1	88	0.00
71		Anthracene	1.159	1.104	4.7	84	0.00
72		Carbazole	0.974	0.955	2.0	92	0.00
73		Di-n-butylphthalate	1.257	1.247	0.8	87	0.00
74	C	Fluoranthene	1.377	1.359	1.3	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	1.032	0.949	8.0	89	0.00
77		Pyrene	1.329	1.222	8.1	89	0.00
78		Butylbenzylphthalate	0.550	0.538	2.2	92	0.00
79		3,3'-Dichlorobenzidine	0.352	0.366	-4.0	115	0.00
80		Benzo(a)anthracene	1.248	1.231	1.4	95	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.781	0.8	94	0.00
82		Chrysene	1.164	1.150	1.2	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	119	0.00
84		Di-n-octyl phthalate	1.716	1.318	23.2#	101	0.00
85		Benzo(b)fluoranthene	1.339	1.196	10.7	107	0.00
86		Benzo(k)fluoranthene	1.273	1.159	9.0	111	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.945	2.9	117	0.00

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88 C	Benzo(a)pyrene	1.197	1.132	5.4	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.326	-14.2	142	0.00
90	Dibenzo(a,h)anthracene	0.965	1.116	-15.6	145	0.00
91	Benzo(g,h,i)perylene	0.941	1.083	-15.1	146	0.00

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