Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
Data File : BM014498.D
Acq On : 06 Mar 2018 13:18
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02035

Quant Time: Mar 06 17:09:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 06 12:22:39 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	155#	0.00
2		1,4-Dioxane	0.519	0.409	21.2#	127	0.00
3	S	1,4-Dioxane-d8	0.467	0.361	22.7#	127	0.00
4		Benzaldehyde	0.689	0.736	-6.8	143	0.00
5	S	Phenol-d5	1.690	1.569	7.2	154#	-0.01
6		Phenol	1.774	1.572	11.4	148	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.923	9.8	144	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.229	4.5	152#	0.00
9	S	2-Chlorophenol-d4	1.296	1.285	0.8	153#	-0.01
10		2-Chlorophenol	1.323	1.232	6.9	155#	-0.01
11		2-Methylphenol	1.357	1.155	14.9	144	-0.01
12		2,2'-oxybis(1-Chloropropane	1.299	1.251	3.7	160#	0.00
13	S	4-Methylphenol-d8	1.479	1.234	16.6	139	-0.01
14		Acetophenone	2.552	1.944	23.8#	132	-0.01
15	P	N-Nitroso-di-n-propylamine	1.279	1.030	19.5	133	0.00
16		4-Methylphenol	1.478	1.165	21.2#	132	-0.01
17		Hexachloroethane	0.689	0.615	10.7	142	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	128	-0.01
19	S	Nitrobenzene-d5	0.148	0.152	-2.7	132	-0.02
20		Nitrobenzene	0.437	0.435	0.5	131	0.00
21		Isophorone	0.748	0.699	6.6	123	-0.01
22	S	2-Nitrophenol-d4	0.153	0.169	-10.5	137	-0.01
23	C	2-Nitrophenol	0.166	0.174	-4.8	134	0.00
24		2,4-Dimethylphenol	0.406	0.387	4.7	128	-0.01
25		Bis(2-Chloroethoxy)methane	0.394	0.392	0.5	128	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.300	5.4	120	-0.01
27	C	2,4-Dichlorophenol	0.301	0.298	1.0	134	0.00
28		Naphthalene	1.027	1.007	1.9	130	-0.01
29	S	4-Chloroaniline-d4	0.312	0.340	-9.0	132	0.00
30		4-Chloroaniline	0.318	0.325	-2.2	124	0.00
31	C	Hexachlorobutadiene	0.239	0.222	7.1	125	-0.01
32		Caprolactam	0.096	0.082	14.6	113	-0.02
33	C	4-Chloro-3-methylphenol	0.363	0.318	12.4	114	-0.01
34		2-Methylnaphthalene	0.782	0.690	11.8	115	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.702	-9.3	109	-0.01
37		Hexachlorocyclopentadiene	0.349	0.291	16.6	95	-0.01
38	C	2,4,6-Trichlorophenol	0.401	0.430	-7.2	107	-0.01
39		2,4,5-Trichlorophenol	0.409	0.431	-5.4	98	0.00
40		1,1'-Biphenyl	1.541	1.689	-9.6	106	-0.01
41		2-Chloronaphthalene	1.231	1.319	-7.1	105	0.00
42		2-Nitroaniline	0.416	0.436	-4.8	101	0.00
43	S	Dimethylphthalate-d6	1.652	1.612	2.4	96	0.00
44		Dimethylphthalate	1.629	1.554	4.6	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.311	-0.6	98	0.00
46	S	Acenaphthylene-d8	2.037	2.082	-2.2	101	-0.01
47		Acenaphthylene	1.925	1.992	-3.5	102	-0.01
48		3-Nitroaniline	0.262	0.258	1.5	109	0.00
49	C	Acenaphthene	1.355	1.316	2.9	97	0.00
50		2,4-Dinitrophenol	0.166	0.096	42.2#	77	0.00
51	S	4-Nitrophenol-d4	0.228	0.250	-9.6	133	0.00
52		4-Nitrophenol	0.299	0.263	12.0	99	0.00
53		Dibenzofuran	2.032	1.898	6.6	92	0.00
54		2,4-Dinitrotoluene	0.496	0.462	6.9	91	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.347	16.2	83	-0.01
56		Diethylphthalate	1.815	1.615	11.0	88	-0.01
57	S	Fluorene-d10	1.480	1.333	9.9	89	0.00
58		Fluorene	1.755	1.520	13.4	87	-0.01
59		4-Chlorophenyl-phenylether	0.918	0.811	11.7	89	-0.01
60		4-Nitroaniline	0.294	0.239	18.7	96	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.095	20.8#	72	-0.01
63		4,6-Dinitro-2-methylphenol	0.122	0.095	22.1#	68	0.00
64		N-Nitrosodiphenylamine	0.575	0.605	-5.2	85	0.00
65		4-Bromophenyl-phenylether	0.223	0.225	-0.9	83	-0.01
66		Hexachlorobenzene	0.235	0.236	-0.4	84	-0.01
67		Atrazine	0.227	0.233	-2.6	85	-0.01
68	C	Pentachlorophenol	0.123	0.131	-6.5	100	-0.01
69		Phenanthrene	1.152	1.105	4.1	78	-0.01
70	S	Anthracene-d10	0.965	0.939	2.7	79	0.00
71		Anthracene	1.159	1.089	6.0	75	-0.01
72		Carbazole	0.974	0.886	9.0	76	0.00
73		Di-n-butylphthalate	1.257	1.217	3.2	76	-0.01
74	C	Fluoranthene	1.377	1.178	14.5	70	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	S	Pyrene-d10	1.032	1.111	-7.7	68	0.00
77		Pyrene	1.329	1.407	-5.9	67	-0.01
78		Butylbenzylphthalate	0.550	0.611	-11.1	69	-0.01
79		3,3'-Dichlorobenzidine	0.352	0.365	-3.7	75	-0.01
80		Benzo(a)anthracene	1.248	1.236	1.0	63	-0.01
81		Bis(2-ethylhexyl)phthalate	0.787	0.833	-5.8	66	-0.01
82		Chrysene	1.164	1.143	1.8	61	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	72	-0.02
84		Di-n-octyl phthalate	1.716	1.447	15.7	68	0.00
85		Benzo(b)fluoranthene	1.339	1.240	7.4	67	-0.01
86		Benzo(k)fluoranthene	1.273	1.126	11.5	65	-0.01
87	S	Benzo(a)pyrene-d12	0.973	0.937	3.7	71	-0.01

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88 C	Benzo(a)pyrene	1.197	1.146	4.3	72	-0.02
89	Indeno(1,2,3-cd)pyrene	1.161	1.344	-15.8	87	-0.02
90	Dibenzo(a,h)anthracene	0.965	1.146	-18.8	90	-0.02
91	Benzo(g,h,i)perylene	0.941	1.139	-21.0#	93	-0.03

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