Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011919.D
Acq On : 05 Oct 2017 08:32
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02022

Quant Time: Oct 05 09:44:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 08:36:55 2017
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	154#	0.00
2		1,4-Dioxane	0.430	0.375	12.8	126	0.00
3	S	1,4-Dioxane-d8	0.423	0.370	12.5	127	0.00
4		Benzaldehyde	0.857	0.905	-5.6	145	0.00
5	S	Phenol-d5	1.721	1.576	8.4	141	0.00
6		Phenol	1.703	1.550	9.0	139	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.018	0.957	6.0	139	0.00
8		Bis(2-Chloroethyl)ether	1.279	1.199	6.3	138	0.00
9	S	2-Chlorophenol-d4	1.380	1.358	1.6	143	0.00
10		2-Chlorophenol	1.349	1.311	2.8	142	0.00
11		2-Methylphenol	1.295	1.188	8.3	139	0.00
12		2,2'-oxybis(1-Chloropropane	1.635	1.556	4.8	138	0.00
13	S	4-Methylphenol-d8	1.487	1.361	8.5	138	0.00
14		Acetophenone	2.177	1.976	9.2	134	0.00
15	P	N-Nitroso-di-n-propylamine	1.114	1.059	4.9	135	0.00
16		4-Methylphenol	1.450	1.306	9.9	135	0.00
17		Hexachloroethane	0.541	0.534	1.3	144	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	148	0.00
19	S	Nitrobenzene-d5	0.142	0.150	-5.6	146	0.00
20		Nitrobenzene	0.344	0.345	-0.3	137	0.00
21		Isophorone	0.642	0.633	1.4	137	0.00
22	S	2-Nitrophenol-d4	0.160	0.173	-8.1	152#	0.00
23	C	2-Nitrophenol	0.169	0.174	-3.0	143	0.00
24		2,4-Dimethylphenol	0.362	0.346	4.4	136	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.376	4.6	133	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.332	-2.5	142	0.00
27	C	2,4-Dichlorophenol	0.313	0.313	0.0	140	0.00
28		Naphthalene	1.003	0.968	3.5	139	0.00
29	S	4-Chloroaniline-d4	0.354	0.395	-11.6	137	0.00
30		4-Chloroaniline	0.347	0.378	-8.9	134	0.00
31	C	Hexachlorobutadiene	0.230	0.227	1.3	140	0.00
32		Caprolactam	0.103	0.089	13.6	130	0.00
33	C	4-Chloro-3-methylphenol	0.340	0.323	5.0	132	0.00
34		2-Methylnaphthalene	0.765	0.728	4.8	135	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.685	-1.0	135	0.00
37		Hexachlorocyclopentadiene	0.395	0.204	48.4#	73	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.446	-3.5	134	0.00
39		2,4,5-Trichlorophenol	0.454	0.477	-5.1	138	0.00
40		1,1'-Biphenyl	1.599	1.559	2.5	130	0.00
41		2-Chloronaphthalene	1.251	1.237	1.1	132	0.00
42		2-Nitroaniline	0.318	0.337	-6.0	133	0.00
43	S	Dimethylphthalate-d6	1.733	1.625	6.2	123	0.00
44		Dimethylphthalate	1.668	1.553	6.9	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.321	-2.2	129	0.00
46	S	Acenaphthylene-d8	2.037	2.050	-0.6	131	0.00
47		Acenaphthylene	1.975	1.949	1.3	129	0.00
48		3-Nitroaniline	0.292	0.299	-2.4	137	0.00
49	C	Acenaphthene	1.367	1.316	3.7	128	0.00
50		2,4-Dinitrophenol	0.208	0.110	47.1#	84	0.00
51	S	4-Nitrophenol-d4	0.303	0.264	12.9	125	0.00
52		4-Nitrophenol	0.242	0.207	14.5	120	0.00
53		Dibenzofuran	1.984	1.879	5.3	126	0.00
54		2,4-Dinitrotoluene	0.465	0.456	1.9	126	0.00
55		2,3,4,6-Tetrachlorophenol	0.443	0.433	2.3	128	0.00
56		Diethylphthalate	1.693	1.584	6.4	123	0.00
57	S	Fluorene-d10	1.530	1.424	6.9	125	0.00
58		Fluorene	1.656	1.550	6.4	124	0.00
59		4-Chlorophenyl-phenylether	0.876	0.819	6.5	125	0.00
60		4-Nitroaniline	0.340	0.324	4.7	143	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.085	37.0#	87	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.085	38.0#	84	0.00
64		N-Nitrosodiphenylamine	0.578	0.567	1.9	121	0.00
65		4-Bromophenyl-phenylether	0.224	0.220	1.8	125	0.00
66		Hexachlorobenzene	0.250	0.242	3.2	122	0.00
67		Atrazine	0.229	0.218	4.8	121	0.00
68	C	Pentachlorophenol	0.158	0.145	8.2	126	0.00
69		Phenanthrene	1.100	1.036	5.8	119	0.00
70	S	Anthracene-d10	0.986	0.953	3.3	121	0.00
71		Anthracene	1.119	1.072	4.2	119	0.00
72		Carbazole	0.970	0.886	8.7	118	0.00
73		Di-n-butylphthalate	1.162	1.171	-0.8	123	0.00
74	C	Fluoranthene	1.342	1.180	12.1	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	0.902	1.175	-30.3#	104	0.00
77		Pyrene	1.109	1.426	-28.6#	102	0.00
78		Butylbenzylphthalate	0.434	0.627	-44.5#	114	0.00
79		3,3'-Dichlorobenzidine	0.372	0.335	9.9	77	0.00
80		Benzo(a)anthracene	1.146	1.175	-2.5	84	0.00
81		Bis(2-ethylhexyl)phthalate	0.646	0.899	-39.2#	113	0.00
82		Chrysene	1.089	1.078	1.0	82	0.00
83	I	Perylene-d12	1.000	1.000	0.0	83	0.00
84		Di-n-octyl phthalate	1.168	1.627	-39.3#	103	0.00
85		Benzo(b)fluoranthene	1.216	1.164	4.3	73	0.00
86		Benzo(k)fluoranthene	1.214	1.167	3.9	75	0.00
87	S	Benzo(a)pyrene-d12	0.962	0.922	4.2	75	0.00

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88 C	Benzo(a)pyrene	1.168	1.107	5.2	74	0.00
89	Indeno(1,2,3-cd)pyrene	1.250	1.271	-1.7	85	0.00
90	Dibenzo(a,h)anthracene	1.027	1.064	-3.6	87	0.00
91	Benzo(g,h,i)perylene	1.034	1.055	-2.0	86	0.01

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