Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005619.D
Acq On : 23 May 2016 21:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02069

Quant Time: May 24 06:56:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 06:55:29 2016
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	134	0.00
2		1,4-Dioxane	0.806	0.785	2.6	129	0.00
3	S	1,4-Dioxane-d8	0.457	0.451	1.3	131	0.00
4		Benzaldehyde	1.064	0.780	26.7#	88	0.00
5	S	Phenol-d5	1.639	1.706	-4.1	132	0.00
6		Phenol	1.689	1.784	-5.6	132	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	1.003	-5.6	134	0.00
8		Bis(2-Chloroethyl)ether	1.276	1.368	-7.2	135	0.00
9	S	2-Chlorophenol-d4	1.368	1.409	-3.0	133	0.00
10		2-Chlorophenol	1.372	1.406	-2.5	133	0.00
11		2-Methylphenol	1.280	1.357	-6.0	134	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.743	-2.3	128	0.00
13	S	4-Methylphenol-d8	1.343	1.398	-4.1	130	0.00
14		Acetophenone	2.023	2.148	-6.2	130	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.091	-2.2	127	0.00
16		4-Methylphenol	1.390	1.467	-5.5	131	0.00
17		Hexachloroethane	0.549	0.561	-2.2	131	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
19	S	Nitrobenzene-d5	0.153	0.154	-0.7	133	0.00
20		Nitrobenzene	0.370	0.363	1.9	129	0.00
21		Isophorone	0.693	0.688	0.7	128	0.00
22	S	2-Nitrophenol-d4	0.168	0.168	0.0	131	0.00
23	C	2-Nitrophenol	0.181	0.180	0.6	129	0.00
24		2,4-Dimethylphenol	0.374	0.362	3.2	127	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.412	-1.0	132	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.311	1.9	128	0.00
27	C	2,4-Dichlorophenol	0.312	0.305	2.2	126	0.00
28		Naphthalene	1.005	0.999	0.6	130	0.00
29	S	4-Chloroaniline-d4	0.318	0.377	-18.6	155#	0.00
30		4-Chloroaniline	0.325	0.380	-16.9	151#	0.00
31	C	Hexachlorobutadiene	0.209	0.190	9.1	121	0.00
32		Caprolactam	0.104	0.104	0.0	130	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.334	2.3	125	0.00
34		2-Methylnaphthalene	0.735	0.716	2.6	127	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
36		1,2,4,5-Tetrachlorobenzene	0.683	0.647	5.3	120	0.00
37		Hexachlorocyclopentadiene	0.429	0.326	24.0#	100	0.00
38	C	2,4,6-Trichlorophenol	0.445	0.424	4.7	121	0.00
39		2,4,5-Trichlorophenol	0.490	0.466	4.9	121	0.00
40		1,1'-Biphenyl	1.679	1.638	2.4	125	0.00
41		2-Chloronaphthalene	1.294	1.274	1.5	126	0.00
42		2-Nitroaniline	0.389	0.384	1.3	124	0.00
43	S	Dimethylphthalate-d6	1.633	1.564	4.2	123	0.00
44		Dimethylphthalate	1.613	1.549	4.0	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.320	1.8	126	0.00
46	S	Acenaphthylene-d8	2.041	2.013	1.4	125	0.00
47		Acenaphthylene	2.074	2.032	2.0	124	0.00
48		3-Nitroaniline	0.302	0.321	-6.3	132	0.00
49	C	Acenaphthene	1.367	1.323	3.2	123	0.00
50		2,4-Dinitrophenol	0.183	0.130	29.0#	97	0.00
51	S	4-Nitrophenol-d4	0.309	0.288	6.8	118	0.00
52		4-Nitrophenol	0.310	0.237	23.5#	99	0.00
53		Dibenzofuran	1.953	1.905	2.5	125	0.00
54		2,4-Dinitrotoluene	0.476	0.462	2.9	123	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.354	17.5	106	0.00
56		Diethylphthalate	1.645	1.578	4.1	123	0.00
57	S	Fluorene-d10	1.421	1.372	3.4	125	0.00
58		Fluorene	1.563	1.505	3.7	123	0.00
59		4-Chlorophenyl-phenylether	0.781	0.734	6.0	119	0.00
60		4-Nitroaniline	0.369	0.343	7.0	117	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.100	13.0	113	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.107	11.6	112	0.00
64		N-Nitrosodiphenylamine	0.607	0.595	2.0	122	0.00
65		4-Bromophenyl-phenylether	0.223	0.211	5.4	119	0.00
66		Hexachlorobenzene	0.254	0.237	6.7	116	0.00
67		Atrazine	0.227	0.222	2.2	120	0.00
68	C	Pentachlorophenol	0.152	0.099	34.9#	82	0.00
69		Phenanthrene	1.118	1.083	3.1	121	0.00
70	S	Anthracene-d10	0.953	0.945	0.8	124	0.00
71		Anthracene	1.139	1.107	2.8	122	0.00
72		Carbazole	0.989	1.028	-3.9	126	0.00
73		Di-n-butylphthalate	1.200	1.234	-2.8	127	0.00
74	C	Fluoranthene	1.258	1.262	-0.3	121	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	S	Pyrene-d10	0.906	0.948	-4.6	122	0.00
77		Pyrene	1.150	1.196	-4.0	120	0.00
78		Butylbenzylphthalate	0.485	0.539	-11.1	128	0.00
79		3,3'-Dichlorobenzidine	0.363	0.356	1.9	104	0.00
80		Benzo(a)anthracene	1.176	1.168	0.7	116	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.751	-9.8	126	0.00
82		Chrysene	1.118	1.111	0.6	115	0.00
83	I	Perylene-d12	1.000	1.000	0.0	116	0.00
84		Di-n-octyl phthalate	1.147	1.298	-13.2	124	0.00
85		Benzo(b)fluoranthene	1.180	1.143	3.1	112	0.00
86		Benzo(k)fluoranthene	1.117	1.131	-1.3	114	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.902	3.4	111	0.00

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88 C	Benzo(a)pyrene	1.144	1.129	1.3	112	-0.01
89	Indeno(1,2,3-cd)pyrene	1.359	1.297	4.6	108	0.00
90	Dibenzo(a,h)anthracene	1.132	1.088	3.9	108	-0.01
91	Benzo(g,h,i)perylene	1.143	1.103	3.5	110	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1