Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM021916\
Data File : BM004282.D
Acq On : 19 Feb 2016 12:17
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02038

Quant Time: Feb 19 23:29:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 02:45:44 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	94	0.00
2		1,4-Dioxane	0.465	0.430	7.5	85	0.00
3	S	1,4-Dioxane-d8	0.397	0.383	3.5	85	0.00
4		Benzaldehyde	0.926	1.074	-16.0	89	0.00
5	S	Phenol-d5	1.607	1.683	-4.7	94	0.00
6		Phenol	1.711	1.806	-5.6	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.881	-1.5	91	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.360	-4.1	92	0.00
9	S	2-Chlorophenol-d4	1.425	1.464	-2.7	92	0.00
10		2-Chlorophenol	1.481	1.535	-3.6	93	0.00
11		2-Methylphenol	1.348	1.477	-9.6	96	0.00
12		2,2'-oxybis(1-Chloropropane	1.273	1.316	-3.4	90	0.00
13	S	4-Methylphenol-d8	1.368	1.532	-12.0	97	0.00
14		Acetophenone	2.181	2.475	-13.5	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.182	-12.4	96	0.00
16		4-Methylphenol	1.474	1.658	-12.5	96	0.00
17		Hexachloroethane	0.590	0.571	3.2	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.154	0.154	0.0	97	0.00
20		Nitrobenzene	0.350	0.336	4.0	93	0.00
21		Isophorone	0.670	0.699	-4.3	98	0.00
22	S	2-Nitrophenol-d4	0.172	0.175	-1.7	98	0.00
23	C	2-Nitrophenol	0.193	0.200	-3.6	99	0.00
24		2,4-Dimethylphenol	0.388	0.394	-1.5	97	0.00
25		Bis(2-Chloroethoxy)methane	0.413	0.415	-0.5	96	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.320	-3.2	100	0.00
27	C	2,4-Dichlorophenol	0.322	0.334	-3.7	98	0.00
28		Naphthalene	1.112	1.108	0.4	97	0.00
29	S	4-Chloroaniline-d4	0.369	0.426	-15.4	99	0.00
30		4-Chloroaniline	0.392	0.449	-14.5	98	0.00
31	C	Hexachlorobutadiene	0.217	0.206	5.1	94	0.00
32		Caprolactam	0.093	0.119	-28.0#	113	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.397	-10.9	103	0.00
34		2-Methylnaphthalene	0.803	0.845	-5.2	100	0.00
35		1-Methylnaphthalene	0.759	0.799	-5.3	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.664	5.1	101	0.00
38		Hexachlorocyclopentadiene	0.331	0.238	28.1#	92	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.444	-0.2	104	0.00
40		2,4,5-Trichlorophenol	0.477	0.486	-1.9	106	0.00
41		1,1'-Biphenyl	1.788	1.724	3.6	102	0.00
42		2-Chloronaphthalene	1.360	1.327	2.4	103	0.00
43		2-Nitroaniline	0.332	0.347	-4.5	106	0.00
44	S	Dimethylphthalate-d6	1.664	1.740	-4.6	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.819	-4.6	106	0.00
46		2,6-Dinitrotoluene	0.343	0.377	-9.9	109	0.00
47	S	Acenaphthylene-d8	2.022	2.044	-1.1	105	0.00
48		Acenaphthylene	2.208	2.207	0.0	104	0.00
49		3-Nitroaniline	0.325	0.384	-18.2	112	0.00
50	C	Acenaphthene	1.496	1.503	-0.5	105	0.00
51		2,4-Dinitrophenol	0.166	0.118	28.9#	83	0.00
52	S	4-Nitrophenol-d4	0.269	0.274	-1.9	104	0.00
53		4-Nitrophenol	0.215	0.207	3.7	96	0.00
54		Dibenzofuran	2.068	2.114	-2.2	107	0.00
55		2,4-Dinitrotoluene	0.493	0.560	-13.6	111	0.00
56		2,3,4,6-Tetrachlorophenol	0.386	0.386	0.0	102	0.00
57		Diethylphthalate	1.747	1.896	-8.5	109	0.00
58	S	Fluorene-d10	1.403	1.481	-5.6	109	0.00
59		Fluorene	1.666	1.758	-5.5	107	0.00
60		4-Chlorophenyl-phenylether	0.827	0.864	-4.5	107	0.00
61		4-Nitroaniline	0.363	0.390	-7.4	104	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.111	9.0	110	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.120	9.8	107	0.00
65		N-Nitrosodiphenylamine	0.675	0.647	4.1	111	0.00
66		4-Bromophenyl-phenylether	0.232	0.218	6.0	108	0.00
67		Hexachlorobenzene	0.260	0.242	6.9	107	0.00
68		Atrazine	0.233	0.247	-6.0	118	0.00
69	C	Pentachlorophenol	0.121	0.085	29.8#	84	0.00
70		Phenanthrene	1.210	1.213	-0.2	113	0.00
71	S	Anthracene-d10	0.978	0.991	-1.3	115	0.00
72		Anthracene	1.228	1.241	-1.1	114	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.262	15.8	103	0.00
74		Pentachlorobenzene	0.306	0.268	12.4	104	0.00
75		Carbazole	1.032	1.115	-8.0	118	0.00
76		Di-n-butylphthalate	1.337	1.439	-7.6	120	0.00
77	C	Fluoranthene	1.267	1.468	-15.9	126	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	152#	0.00
79	S	Pyrene-d10	1.062	0.963	9.3	128	0.00
80		Pyrene	1.446	1.310	9.4	127	0.00
81		Butylbenzylphthalate	0.579	0.590	-1.9	144	0.00
82		3,3'-Dichlorobenzidine	0.403	0.432	-7.2	154#	0.00
83		Benzo(a)anthracene	1.288	1.295	-0.5	148	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.878	-3.7	149	0.00
85		Chrysene	1.215	1.247	-2.6	151#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	170#	0.00
87		Di-n-octyl phthalate	1.526	1.666	-9.2	166#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.323	1.334	-0.8	158#	0.00
89		Benzo(k)fluoranthene	1.264	1.304	-3.2	170#	0.00
90	S	Benzo(a)pyrene-d12	1.067	1.059	0.7	162#	0.00
91	C	Benzo(a)pyrene	1.258	1.274	-1.3	164#	0.00
92		Indeno(1,2,3-cd)pyrene	1.425	1.254	12.0	147	0.00
93		Dibenzo(a,h)anthracene	1.196	1.021	14.6	143	0.00
94		Benzo(g,h,i)perylene	1.204	1.029	14.5	144	0.00

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