Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
Data File : BM004289.D
Acq On : 19 Feb 2016 17:38
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02039

Quant Time: Feb 19 23:50:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 23:29:57 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	90	0.00
2		1,4-Dioxane	0.465	0.421	9.5	79	0.00
3	S	1,4-Dioxane-d8	0.397	0.376	5.3	80	0.00
4		Benzaldehyde	0.926	1.094	-18.1	87	0.00
5	S	Phenol-d5	1.607	1.752	-9.0	93	0.00
6		Phenol	1.711	1.892	-10.6	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.908	-4.6	89	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.409	-7.9	92	0.00
9	S	2-Chlorophenol-d4	1.425	1.484	-4.1	89	0.00
10		2-Chlorophenol	1.481	1.555	-5.0	90	0.00
11		2-Methylphenol	1.348	1.524	-13.1	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.273	1.349	-6.0	88	0.00
13	S	4-Methylphenol-d8	1.368	1.593	-16.4	97	0.00
14		Acetophenone	2.181	2.591	-18.8	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.234	-17.3	96	0.00
16		4-Methylphenol	1.474	1.727	-17.2	96	0.00
17		Hexachloroethane	0.590	0.578	2.0	86	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.154	0.153	0.6	96	0.00
20		Nitrobenzene	0.350	0.338	3.4	93	0.00
21		Isophorone	0.670	0.708	-5.7	99	0.00
22	S	2-Nitrophenol-d4	0.172	0.178	-3.5	99	0.00
23	C	2-Nitrophenol	0.193	0.200	-3.6	98	0.00
24		2,4-Dimethylphenol	0.388	0.402	-3.6	98	0.00
25		Bis(2-Chloroethoxy)methane	0.413	0.419	-1.5	96	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.319	-2.9	99	0.00
27	C	2,4-Dichlorophenol	0.322	0.340	-5.6	99	0.00
28		Naphthalene	1.112	1.119	-0.6	97	0.00
29	S	4-Chloroaniline-d4	0.369	0.438	-18.7	102	0.00
30		4-Chloroaniline	0.392	0.469	-19.6	102	0.00
31	C	Hexachlorobutadiene	0.217	0.204	6.0	92	0.00
32		Caprolactam	0.093	0.121	-30.1#	114	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.407	-13.7	105	0.00
34		2-Methylnaphthalene	0.803	0.857	-6.7	101	0.00
35		1-Methylnaphthalene	0.759	0.811	-6.9	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.651	7.0	102	0.00
38		Hexachlorocyclopentadiene	0.331	0.233	29.6#	92	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.434	2.0	105	0.00
40		2,4,5-Trichlorophenol	0.477	0.478	-0.2	106	0.00
41		1,1'-Biphenyl	1.788	1.722	3.7	105	0.00
42		2-Chloronaphthalene	1.360	1.304	4.1	104	0.00
43		2-Nitroaniline	0.332	0.348	-4.8	108	0.00
44	S	Dimethylphthalate-d6	1.664	1.732	-4.1	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.813	-4.3	108	0.00
46		2,6-Dinitrotoluene	0.343	0.375	-9.3	111	0.00
47	S	Acenaphthylene-d8	2.022	2.039	-0.8	108	0.00
48		Acenaphthylene	2.208	2.214	-0.3	107	0.00
49		3-Nitroaniline	0.325	0.393	-20.9#	117	0.00
50	C	Acenaphthene	1.496	1.507	-0.7	108	0.00
51		2,4-Dinitrophenol	0.166	0.128	22.9#	93	0.00
52	S	4-Nitrophenol-d4	0.269	0.272	-1.1	106	0.00
53		4-Nitrophenol	0.215	0.204	5.1	97	0.00
54		Dibenzofuran	2.068	2.125	-2.8	110	0.00
55		2,4-Dinitrotoluene	0.493	0.565	-14.6	115	0.00
56		2,3,4,6-Tetrachlorophenol	0.386	0.387	-0.3	105	0.00
57		Diethylphthalate	1.747	1.888	-8.1	111	0.00
58	S	Fluorene-d10	1.403	1.493	-6.4	112	0.00
59		Fluorene	1.666	1.768	-6.1	110	0.00
60		4-Chlorophenyl-phenylether	0.827	0.869	-5.1	110	0.00
61		4-Nitroaniline	0.363	0.408	-12.4	111	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.114	6.6	116	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.124	6.8	114	0.00
65		N-Nitrosodiphenylamine	0.675	0.640	5.2	113	0.00
66		4-Bromophenyl-phenylether	0.232	0.218	6.0	112	0.00
67		Hexachlorobenzene	0.260	0.239	8.1	109	0.00
68		Atrazine	0.233	0.245	-5.2	121	0.00
69	C	Pentachlorophenol	0.121	0.079	34.7#	81	0.00
70		Phenanthrene	1.210	1.211	-0.1	117	0.00
71	S	Anthracene-d10	0.978	0.993	-1.5	119	0.00
72		Anthracene	1.228	1.243	-1.2	118	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.257	17.4	104	0.00
74		Pentachlorobenzene	0.306	0.265	13.4	106	0.00
75		Carbazole	1.032	1.118	-8.3	123	0.00
76		Di-n-butylphthalate	1.337	1.413	-5.7	122	0.00
77	C	Fluoranthene	1.267	1.453	-14.7	128	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	156#	0.00
79	S	Pyrene-d10	1.062	0.966	9.0	132	0.00
80		Pyrene	1.446	1.309	9.5	131	0.00
81		Butylbenzylphthalate	0.579	0.581	-0.3	146	0.00
82		3,3'-Dichlorobenzidine	0.403	0.434	-7.7	159#	0.00
83		Benzo(a)anthracene	1.288	1.293	-0.4	152#	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.859	-1.4	150	0.00
85		Chrysene	1.215	1.256	-3.4	156#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	178#	0.00
87		Di-n-octyl phthalate	1.526	1.599	-4.8	167#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.323	1.354	-2.3	168#	0.00
89		Benzo(k)fluoranthene	1.264	1.280	-1.3	175#	0.00
90	S	Benzo(a)pyrene-d12	1.067	1.059	0.7	170#	0.00
91	C	Benzo(a)pyrene	1.258	1.269	-0.9	171#	0.00
92		Indeno(1,2,3-cd)pyrene	1.425	1.272	10.7	157#	0.00
93		Dibenzo(a,h)anthracene	1.196	1.058	11.5	156#	0.00
94		Benzo(g,h,i)perylene	1.204	1.062	11.8	156#	0.00

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