Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM043016\
Data File : BM005142.D
Acq On : 29 Apr 2016 14:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Apr 30 03:04:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 29 02:20:37 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	125	0.00
2		1,4-Dioxane	0.730	0.778	-6.6	130	0.00
3	S	1,4-Dioxane-d8	0.394	0.424	-7.6	130	0.00
4		Benzaldehyde	0.821	1.064	-29.6#	128	0.00
5	S	Phenol-d5	1.654	1.782	-7.7	130	0.00
6		Phenol	1.725	1.871	-8.5	131	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	1.051	-11.7	133	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.450	-9.7	131	0.00
9	S	2-Chlorophenol-d4	1.309	1.398	-6.8	129	0.00
10		2-Chlorophenol	1.345	1.436	-6.8	130	0.00
11		2-Methylphenol	1.346	1.432	-6.4	130	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	1.906	-11.5	133	0.00
13	S	4-Methylphenol-d8	1.403	1.471	-4.8	129	0.00
14		Acetophenone	2.111	2.261	-7.1	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.153	-9.1	128	0.00
16		4-Methylphenol	1.498	1.602	-6.9	129	0.00
17		Hexachloroethane	0.536	0.549	-2.4	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19	S	Nitrobenzene-d5	0.139	0.146	-5.0	124	0.00
20		Nitrobenzene	0.341	0.361	-5.9	126	0.00
21		Isophorone	0.647	0.701	-8.3	127	0.00
22	S	2-Nitrophenol-d4	0.155	0.164	-5.8	125	0.00
23	C	2-Nitrophenol	0.168	0.181	-7.7	125	0.00
24		2,4-Dimethylphenol	0.362	0.374	-3.3	123	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.436	-8.5	129	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.314	-6.8	125	0.00
27	C	2,4-Dichlorophenol	0.302	0.316	-4.6	122	0.00
28		Naphthalene	1.009	1.024	-1.5	121	0.00
29	S	4-Chloroaniline-d4	0.344	0.413	-20.1#	122	0.00
30		4-Chloroaniline	0.350	0.418	-19.4	121	0.00
31	C	Hexachlorobutadiene	0.199	0.189	5.0	115	0.00
32		Caprolactam	0.104	0.102	1.9	119	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.372	-7.8	125	0.00
34		2-Methylnaphthalene	0.747	0.767	-2.7	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.651	-4.2	116	0.00
37		Hexachlorocyclopentadiene	0.371	0.339	8.6	108	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.431	-8.6	119	0.00
39		2,4,5-Trichlorophenol	0.445	0.478	-7.4	117	0.00
40		1,1'-Biphenyl	1.582	1.689	-6.8	117	0.00
41		2-Chloronaphthalene	1.203	1.260	-4.7	117	0.00
42		2-Nitroaniline	0.326	0.369	-13.2	119	0.00
43	S	Dimethylphthalate-d6	1.580	1.657	-4.9	115	0.00
44		Dimethylphthalate	1.584	1.653	-4.4	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.326	-6.5	115	0.00
46	S	Acenaphthylene-d8	1.881	1.957	-4.0	113	0.00
47		Acenaphthylene	1.990	2.072	-4.1	113	0.00
48		3-Nitroaniline	0.311	0.345	-10.9	114	0.00
49	C	Acenaphthene	1.309	1.346	-2.8	112	0.00
50		2,4-Dinitrophenol	0.179	0.128	28.5#	95	0.00
51	S	4-Nitrophenol-d4	0.276	0.270	2.2	109	0.00
52		4-Nitrophenol	0.247	0.225	8.9	103	0.00
53		Dibenzofuran	1.931	1.950	-1.0	110	0.00
54		2,4-Dinitrotoluene	0.465	0.479	-3.0	111	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.395	-2.1	111	0.00
56		Diethylphthalate	1.599	1.657	-3.6	113	0.00
57	S	Fluorene-d10	1.388	1.405	-1.2	111	0.00
58		Fluorene	1.499	1.530	-2.1	110	0.00
59		4-Chlorophenyl-phenylether	0.756	0.765	-1.2	110	0.00
60		4-Nitroaniline	0.336	0.342	-1.8	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.103	9.6	97	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.111	7.5	97	0.00
64		N-Nitrosodiphenylamine	0.550	0.592	-7.6	110	0.00
65		4-Bromophenyl-phenylether	0.195	0.206	-5.6	110	0.00
66		Hexachlorobenzene	0.222	0.229	-3.2	107	0.00
67		Atrazine	0.203	0.220	-8.4	109	0.00
68	C	Pentachlorophenol	0.128	0.124	3.1	106	0.00
69		Phenanthrene	1.064	1.100	-3.4	107	0.00
70	S	Anthracene-d10	0.897	0.931	-3.8	106	0.00
71		Anthracene	1.073	1.110	-3.4	106	0.00
72		Carbazole	0.920	1.008	-9.6	107	0.00
73		Di-n-butylphthalate	1.077	1.204	-11.8	112	0.00
74	C	Fluoranthene	1.171	1.251	-6.8	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.910	1.044	-14.7	100	0.00
77		Pyrene	1.155	1.319	-14.2	99	0.00
78		Butylbenzylphthalate	0.444	0.535	-20.5#	102	0.00
79		3,3'-Dichlorobenzidine	0.358	0.383	-7.0	84	0.00
80		Benzo(a)anthracene	1.145	1.206	-5.3	90	0.00
81		Bis(2-ethylhexyl)phthalate	0.624	0.738	-18.3	98	0.00
82		Chrysene	1.095	1.129	-3.1	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	77	0.00
84		Di-n-octyl phthalate	1.243	1.427	-14.8	87	0.00
85		Benzo(b)fluoranthene	1.205	1.257	-4.3	79	0.00
86		Benzo(k)fluoranthene	1.171	1.232	-5.2	79	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.942	-5.1	78	0.00

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88 C	Benzo(a)pyrene	1.125	1.173	-4.3	77	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.207	-12.5	81	0.00
90	Dibenzo(a,h)anthracene	0.897	1.009	-12.5	81	0.00
91	Benzo(g,h,i)perylene	0.878	1.007	-14.7	83	0.00

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