Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071916\
Data File : BM006547.D
Acq On : 20 Jul 2016 08:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02043

Quant Time: Jul 20 13:51:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 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	152#	0.00
2		1,4-Dioxane	0.509	0.509	0.0	159#	0.00
3	S	1,4-Dioxane-d8	0.475	0.485	-2.1	156#	0.00
4		Benzaldehyde	0.990	1.135	-14.6	155#	0.00
5	S	Phenol-d5	1.639	1.684	-2.7	154#	0.00
6		Phenol	1.728	1.821	-5.4	158#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	1.058	-6.4	159#	0.00
8		Bis(2-Chloroethyl)ether	1.273	1.389	-9.1	159#	0.00
9	S	2-Chlorophenol-d4	1.328	1.335	-0.5	154#	0.00
10		2-Chlorophenol	1.364	1.391	-2.0	155#	0.00
11		2-Methylphenol	1.287	1.330	-3.3	157#	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	2.004	3.2	146	0.00
13	S	4-Methylphenol-d8	1.302	1.319	-1.3	153#	0.00
14		Acetophenone	2.051	2.118	-3.3	154#	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	1.081	0.1	151#	0.00
16		4-Methylphenol	1.391	1.432	-2.9	155#	0.00
17		Hexachloroethane	0.580	0.587	-1.2	155#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
19	S	Nitrobenzene-d5	0.152	0.153	-0.7	151#	0.00
20		Nitrobenzene	0.404	0.395	2.2	151#	0.00
21		Isophorone	0.721	0.706	2.1	148	0.00
22	S	2-Nitrophenol-d4	0.171	0.162	5.3	141	0.00
23	C	2-Nitrophenol	0.188	0.187	0.5	150	0.00
24		2,4-Dimethylphenol	0.408	0.394	3.4	144	0.00
25		Bis(2-Chloroethoxy)methane	0.431	0.451	-4.6	156#	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.307	5.0	142	0.00
27	C	2,4-Dichlorophenol	0.326	0.315	3.4	145	0.00
28		Naphthalene	1.015	1.037	-2.2	152#	0.00
29	S	4-Chloroaniline-d4	0.338	0.399	-18.0	145	0.00
30		4-Chloroaniline	0.352	0.418	-18.8	146	0.00
31	C	Hexachlorobutadiene	0.223	0.203	9.0	136	0.00
32		Caprolactam	0.104	0.093	10.6	138	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.340	7.1	139	0.00
34		2-Methylnaphthalene	0.765	0.743	2.9	144	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	0.689	1.9	133	0.00
37		Hexachlorocyclopentadiene	0.369	0.275	25.5#	108	0.00
38	C	2,4,6-Trichlorophenol	0.455	0.439	3.5	133	0.00
39		2,4,5-Trichlorophenol	0.469	0.444	5.3	126	0.00
40		1,1'-Biphenyl	1.649	1.713	-3.9	142	0.00
41		2-Chloronaphthalene	1.290	1.323	-2.6	139	0.00
42		2-Nitroaniline	0.441	0.422	4.3	134	0.00
43	S	Dimethylphthalate-d6	1.637	1.559	4.8	131	0.00
44		Dimethylphthalate	1.661	1.573	5.3	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	0.316	4.2	130	0.00
46	S	Acenaphthylene-d8	2.024	2.045	-1.0	138	0.00
47		Acenaphthylene	2.108	2.183	-3.6	140	0.00
48		3-Nitroaniline	0.311	0.357	-14.8	136	0.00
49	C	Acenaphthene	1.356	1.382	-1.9	140	0.00
50		2,4-Dinitrophenol	0.187	0.123	34.2#	100	0.00
51	S	4-Nitrophenol-d4	0.284	0.273	3.9	129	0.00
52		4-Nitrophenol	0.322	0.263	18.3	113	0.00
53		Dibenzofuran	1.974	1.972	0.1	137	0.00
54		2,4-Dinitrotoluene	0.493	0.459	6.9	127	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	0.392	7.8	127	0.00
56		Diethylphthalate	1.752	1.600	8.7	126	0.00
57	S	Fluorene-d10	1.455	1.406	3.4	135	0.00
58		Fluorene	1.579	1.571	0.5	136	0.00
59		4-Chlorophenyl-phenylether	0.803	0.764	4.9	132	0.00
60		4-Nitroaniline	0.369	0.388	-5.1	137	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.102	12.1	111	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.111	9.8	113	0.00
64		N-Nitrosodiphenylamine	0.588	0.621	-5.6	133	0.00
65		4-Bromophenyl-phenylether	0.223	0.222	0.4	125	0.00
66		Hexachlorobenzene	0.248	0.244	1.6	122	0.00
67		Atrazine	0.217	0.222	-2.3	122	0.00
68	C	Pentachlorophenol	0.119	0.106	10.9	119	0.00
69		Phenanthrene	1.100	1.129	-2.6	130	0.00
70	S	Anthracene-d10	0.945	0.965	-2.1	128	0.00
71		Anthracene	1.131	1.185	-4.8	132	0.00
72		Carbazole	0.956	1.060	-10.9	130	0.00
73		Di-n-butylphthalate	1.308	1.212	7.3	117	0.00
74	C	Fluoranthene	1.278	1.366	-6.9	123	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	S	Pyrene-d10	0.907	0.891	1.8	122	0.00
77		Pyrene	1.194	1.199	-0.4	124	0.00
78		Butylbenzylphthalate	0.525	0.487	7.2	114	0.00
79		3,3'-Dichlorobenzidine	0.390	0.401	-2.8	111	0.00
80		Benzo(a)anthracene	1.221	1.225	-0.3	124	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	0.679	6.9	116	0.00
82		Chrysene	1.149	1.125	2.1	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	121	0.00
84		Di-n-octyl phthalate	1.166	1.171	-0.4	111	0.00
85		Benzo(b)fluoranthene	1.195	1.179	1.3	121	0.00
86		Benzo(k)fluoranthene	1.124	1.151	-2.4	119	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.930	-1.6	122	0.00

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88 C	Benzo(a)pyrene	1.145	1.178	-2.9	122	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.388	-4.2	125	0.00
90	Dibenzo(a,h)anthracene	1.107	1.161	-4.9	126	0.00
91	Benzo(g,h,i)perylene	1.177	1.179	-0.2	120	0.00

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