Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071916\
Data File : BM006521.D
Acq On : 19 Jul 2016 11:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02040

Quant Time: Jul 20 04:20:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 02:05:48 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	219#	0.00
2		1,4-Dioxane	0.509	0.532	-4.5	240#	0.00
3	S	1,4-Dioxane-d8	0.475	0.488	-2.7	226#	0.00
4		Benzaldehyde	0.990	1.203	-21.5#	236#	0.00
5	S	Phenol-d5	1.639	1.800	-9.8	237#	0.00
6		Phenol	1.728	1.942	-12.4	243#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	1.122	-12.9	243#	0.00
8		Bis(2-Chloroethyl)ether	1.273	1.470	-15.5	243#	0.00
9	S	2-Chlorophenol-d4	1.328	1.421	-7.0	236#	0.00
10		2-Chlorophenol	1.364	1.479	-8.4	238#	0.00
11		2-Methylphenol	1.287	1.432	-11.3	244#	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	2.105	-1.7	220#	0.00
13	S	4-Methylphenol-d8	1.302	1.400	-7.5	234#	0.00
14		Acetophenone	2.051	2.253	-9.8	237#	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	1.148	-6.1	232#	0.00
16		4-Methylphenol	1.391	1.535	-10.4	239#	0.00
17		Hexachloroethane	0.580	0.604	-4.1	230#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	228#	0.00
19	S	Nitrobenzene-d5	0.152	0.157	-3.3	234#	0.00
20		Nitrobenzene	0.404	0.415	-2.7	240#	0.00
21		Isophorone	0.721	0.738	-2.4	233#	0.00
22	S	2-Nitrophenol-d4	0.171	0.170	0.6	223#	0.00
23	C	2-Nitrophenol	0.188	0.191	-1.6	231#	0.00
24		2,4-Dimethylphenol	0.408	0.403	1.2	223#	0.00
25		Bis(2-Chloroethoxy)methane	0.431	0.462	-7.2	242#	0.00
26	S	2,4-Dichlorophenol-d3	0.323	0.320	0.9	223#	0.00
27	C	2,4-Dichlorophenol	0.326	0.320	1.8	223#	0.00
28		Naphthalene	1.015	1.039	-2.4	230#	0.00
29	S	4-Chloroaniline-d4	0.338	0.418	-23.7#	230#	0.00
30		4-Chloroaniline	0.352	0.441	-25.3#	232#	0.00
31	C	Hexachlorobutadiene	0.223	0.206	7.6	208#	0.00
32		Caprolactam	0.104	0.107	-2.9	239#	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.362	1.1	224#	0.00
34		2-Methylnaphthalene	0.765	0.762	0.4	223#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	212#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.702	0.698	0.6	207#	0.00
37		Hexachlorocyclopentadiene	0.369	0.308	16.5	185#	0.00
38	C	2,4,6-Trichlorophenol	0.455	0.459	-0.9	212#	0.00
39		2,4,5-Trichlorophenol	0.469	0.479	-2.1	208#	0.00
40		1,1'-Biphenyl	1.649	1.714	-3.9	217#	0.00
41		2-Chloronaphthalene	1.290	1.339	-3.8	215#	0.00
42		2-Nitroaniline	0.441	0.456	-3.4	221#	0.00
43	S	Dimethylphthalate-d6	1.637	1.627	0.6	209#	0.00
44		Dimethylphthalate	1.661	1.653	0.5	209#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	0.341	-3.3	214#	0.00
46	S	Acenaphthylene-d8	2.024	2.097	-3.6	216#	0.00
47		Acenaphthylene	2.108	2.201	-4.4	216#	0.00
48		3-Nitroaniline	0.311	0.379	-21.9#	221#	0.00
49	C	Acenaphthene	1.356	1.400	-3.2	217#	0.00
50		2,4-Dinitrophenol	0.187	0.150	19.8	185#	0.00
51	S	4-Nitrophenol-d4	0.284	0.295	-3.9	213#	0.00
52		4-Nitrophenol	0.322	0.281	12.7	185#	0.00
53		Dibenzofuran	1.974	2.002	-1.4	212#	0.00
54		2,4-Dinitrotoluene	0.493	0.505	-2.4	213#	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	0.423	0.5	209#	0.00
56		Diethylphthalate	1.752	1.700	3.0	205#	0.00
57	S	Fluorene-d10	1.455	1.440	1.0	212#	0.00
58		Fluorene	1.579	1.580	-0.1	210#	0.00
59		4-Chlorophenyl-phenylether	0.803	0.774	3.6	204#	0.00
60		4-Nitroaniline	0.369	0.420	-13.8	226#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	198#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.112	3.4	190#	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.124	-0.8	198#	0.00
64		N-Nitrosodiphenylamine	0.588	0.629	-7.0	211#	0.00
65		4-Bromophenyl-phenylether	0.223	0.227	-1.8	200#	0.00
66		Hexachlorobenzene	0.248	0.251	-1.2	197#	0.00
67		Atrazine	0.217	0.232	-6.9	200#	0.00
68	C	Pentachlorophenol	0.119	0.120	-0.8	210#	0.00
69		Phenanthrene	1.100	1.144	-4.0	205#	0.00
70	S	Anthracene-d10	0.945	0.978	-3.5	204#	0.00
71		Anthracene	1.131	1.194	-5.6	208#	0.00
72		Carbazole	0.956	1.074	-12.3	206#	0.00
73		Di-n-butylphthalate	1.308	1.294	1.1	196#	0.00
74	C	Fluoranthene	1.278	1.367	-7.0	193#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	182#	0.00
76	S	Pyrene-d10	0.907	0.963	-6.2	193#	0.00
77		Pyrene	1.194	1.269	-6.3	191#	0.00
78		Butylbenzylphthalate	0.525	0.540	-2.9	184#	0.00
79		3,3'-Dichlorobenzidine	0.390	0.426	-9.2	173#	0.00
80		Benzo(a)anthracene	1.221	1.253	-2.6	185#	0.00
81		Bis(2-ethylhexyl)phthalate	0.729	0.748	-2.6	187#	0.00
82		Chrysene	1.149	1.172	-2.0	183#	0.00
83	I	Perylene-d12	1.000	1.000	0.0	174#	0.00
84		Di-n-octyl phthalate	1.166	1.315	-12.8	178#	0.00
85		Benzo(b)fluoranthene	1.195	1.287	-7.7	189#	0.00
86		Benzo(k)fluoranthene	1.124	1.151	-2.4	170#	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.962	-5.1	180#	0.00

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88 C	Benzo(a)pyrene	1.145	1.213	-5.9	179#	0.00
89	Indeno(1,2,3-cd)pyrene	1.332	1.402	-5.3	181#	0.00
90	Dibenzo(a,h)anthracene	1.107	1.173	-6.0	182#	0.00
91	Benzo(g,h,i)perylene	1.177	1.197	-1.7	175#	0.00

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