Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081316\
Data File : BM007110.D
Acq On : 14 Aug 2016 16:30
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02066

Quant Time: Aug 15 15:39:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 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	137	0.00
2		1,4-Dioxane	0.476	0.456	4.2	134	0.00
3	S	1,4-Dioxane-d8	0.458	0.442	3.5	130	0.00
4		Benzaldehyde	0.974	1.084	-11.3	141	0.00
5	S	Phenol-d5	1.620	1.600	1.2	136	0.00
6		Phenol	1.707	1.691	0.9	136	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.922	0.8	134	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.256	0.2	135	0.00
9	S	2-Chlorophenol-d4	1.290	1.336	-3.6	142	0.00
10		2-Chlorophenol	1.320	1.360	-3.0	138	0.00
11		2-Methylphenol	1.283	1.261	1.7	137	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.407	2.5	135	0.00
13	S	4-Methylphenol-d8	1.333	1.280	4.0	135	0.00
14		Acetophenone	2.053	2.030	1.1	135	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.021	4.4	131	0.00
16		4-Methylphenol	1.401	1.340	4.4	135	0.00
17		Hexachloroethane	0.551	0.550	0.2	137	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.145	0.158	-9.0	140	0.00
20		Nitrobenzene	0.374	0.397	-6.1	139	0.00
21		Isophorone	0.700	0.695	0.7	130	0.00
22	S	2-Nitrophenol-d4	0.155	0.175	-12.9	147	0.00
23	C	2-Nitrophenol	0.170	0.188	-10.6	141	0.00
24		2,4-Dimethylphenol	0.389	0.394	-1.3	132	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.415	1.2	130	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.340	-4.6	138	0.00
27	C	2,4-Dichlorophenol	0.324	0.336	-3.7	136	0.00
28		Naphthalene	0.991	1.011	-2.0	134	0.00
29	S	4-Chloroaniline-d4	0.387	0.407	-5.2	132	0.00
30		4-Chloroaniline	0.397	0.420	-5.8	132	0.00
31	C	Hexachlorobutadiene	0.239	0.256	-7.1	140	0.00
32		Caprolactam	0.110	0.101	8.2	125	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.351	0.8	129	0.00
34		2-Methylnaphthalene	0.764	0.754	1.3	129	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.770	-8.9	129	0.00
37		Hexachlorocyclopentadiene	0.450	0.326	27.6#	87	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.499	-9.9	131	0.00
39		2,4,5-Trichlorophenol	0.475	0.518	-9.1	129	0.00
40		1,1'-Biphenyl	1.605	1.674	-4.3	125	0.00
41		2-Chloronaphthalene	1.259	1.330	-5.6	127	0.00
42		2-Nitroaniline	0.361	0.398	-10.2	132	0.00
43	S	Dimethylphthalate-d6	1.653	1.636	1.0	120	0.00
44		Dimethylphthalate	1.652	1.622	1.8	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.344	-7.2	130	0.00
46	S	Acenaphthylene-d8	1.985	2.063	-3.9	124	0.00
47		Acenaphthylene	2.043	2.121	-3.8	124	0.00
48		3-Nitroaniline	0.317	0.355	-12.0	129	0.00
49	C	Acenaphthene	1.327	1.361	-2.6	124	0.00
50		2,4-Dinitrophenol	0.190	0.150	21.1#	112	0.00
51	S	4-Nitrophenol-d4	0.296	0.289	2.4	120	0.00
52		4-Nitrophenol	0.301	0.306	-1.7	125	0.00
53		Dibenzofuran	1.969	1.980	-0.6	122	0.00
54		2,4-Dinitrotoluene	0.474	0.491	-3.6	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.476	-3.7	124	0.00
56		Diethylphthalate	1.742	1.636	6.1	117	0.00
57	S	Fluorene-d10	1.445	1.451	-0.4	122	0.00
58		Fluorene	1.588	1.587	0.1	120	0.00
59		4-Chlorophenyl-phenylether	0.838	0.836	0.2	120	0.00
60		4-Nitroaniline	0.372	0.379	-1.9	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.096	13.5	108	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.106	11.7	106	0.00
64		N-Nitrosodiphenylamine	0.566	0.601	-6.2	119	0.00
65		4-Bromophenyl-phenylether	0.227	0.242	-6.6	123	0.00
66		Hexachlorobenzene	0.256	0.267	-4.3	119	0.00
67		Atrazine	0.228	0.235	-3.1	115	0.00
68	C	Pentachlorophenol	0.158	0.166	-5.1	124	0.00
69		Phenanthrene	1.076	1.105	-2.7	117	0.00
70	S	Anthracene-d10	0.927	0.970	-4.6	118	0.00
71		Anthracene	1.104	1.142	-3.4	116	0.00
72		Carbazole	0.951	0.997	-4.8	114	0.00
73		Di-n-butylphthalate	1.163	1.219	-4.8	117	0.00
74	C	Fluoranthene	1.305	1.383	-6.0	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	0.844	0.925	-9.6	112	0.00
77		Pyrene	1.106	1.190	-7.6	109	0.00
78		Butylbenzylphthalate	0.430	0.482	-12.1	112	0.00
79		3,3'-Dichlorobenzidine	0.386	0.427	-10.6	97	0.00
80		Benzo(a)anthracene	1.182	1.218	-3.0	104	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.680	-6.9	106	0.00
82		Chrysene	1.080	1.112	-3.0	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.00
84		Di-n-octyl phthalate	1.032	1.135	-10.0	108	0.00
85		Benzo(b)fluoranthene	1.205	1.216	-0.9	101	0.00
86		Benzo(k)fluoranthene	1.131	1.136	-0.4	103	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.945	-3.3	105	0.00

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88 C	Benzo(a)pyrene	1.142	1.177	-3.1	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.424	-1.7	103	0.00
90	Dibenzo(a,h)anthracene	1.175	1.199	-2.0	103	0.00
91	Benzo(g,h,i)perylene	1.183	1.201	-1.5	105	0.00

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