Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008401.D
Acq On : 17 Dec 2016 07:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: Dec 18 00:23:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:00:12 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	122	0.00
2		1,4-Dioxane	0.499	0.520	-4.2	118	0.00
3	S	1,4-Dioxane-d8	0.426	0.461	-8.2	122	0.00
4		Benzaldehyde	1.039	1.199	-15.4	119	0.00
5	S	Phenol-d5	1.565	1.590	-1.6	118	0.00
6		Phenol	1.623	1.658	-2.2	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.901	0.950	-5.4	120	0.00
8		Bis(2-Chloroethyl)ether	1.212	1.258	-3.8	119	0.00
9	S	2-Chlorophenol-d4	1.174	1.264	-7.7	123	0.00
10		2-Chlorophenol	1.188	1.300	-9.4	123	0.00
11		2-Methylphenol	1.186	1.233	-4.0	121	0.00
12		2,2'-oxybis(1-Chloropropane	1.387	1.462	-5.4	119	0.00
13	S	4-Methylphenol-d8	1.207	1.240	-2.7	119	0.00
14		Acetophenone	1.978	2.019	-2.1	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.013	1.060	-4.6	118	0.00
16		4-Methylphenol	1.281	1.318	-2.9	121	0.00
17		Hexachloroethane	0.542	0.578	-6.6	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.144	0.155	-7.6	122	0.00
20		Nitrobenzene	0.370	0.410	-10.8	124	0.00
21		Isophorone	0.671	0.716	-6.7	119	0.00
22	S	2-Nitrophenol-d4	0.159	0.172	-8.2	122	0.00
23	C	2-Nitrophenol	0.163	0.183	-12.3	127	0.00
24		2,4-Dimethylphenol	0.367	0.395	-7.6	120	0.00
25		Bis(2-Chloroethoxy)methane	0.383	0.399	-4.2	113	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.322	-9.9	121	0.00
27	C	2,4-Dichlorophenol	0.295	0.314	-6.4	117	0.00
28		Naphthalene	0.947	1.013	-7.0	119	0.00
29	S	4-Chloroaniline-d4	0.335	0.364	-8.7	115	0.00
30		4-Chloroaniline	0.340	0.386	-13.5	121	0.00
31	C	Hexachlorobutadiene	0.240	0.259	-7.9	122	0.00
32		Caprolactam	0.092	0.089	3.3	112	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.343	-7.5	118	0.00
34		2-Methylnaphthalene	0.684	0.732	-7.0	120	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	0.627	0.680	-8.5	118	0.00
37		Hexachlorocyclopentadiene	0.250	0.234	6.4	136	0.00
38	C	2,4,6-Trichlorophenol	0.356	0.391	-9.8	120	0.00
39		2,4,5-Trichlorophenol	0.385	0.419	-8.8	121	0.00
40		1,1'-Biphenyl	1.336	1.464	-9.6	118	0.00
41		2-Chloronaphthalene	1.025	1.117	-9.0	118	0.00
42		2-Nitroaniline	0.302	0.339	-12.3	122	0.00
43	S	Dimethylphthalate-d6	1.332	1.421	-6.7	115	0.00
44		Dimethylphthalate	1.305	1.405	-7.7	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.252	0.274	-8.7	117	0.00
46	S	Acenaphthylene-d8	1.571	1.712	-9.0	117	0.00
47		Acenaphthylene	1.606	1.756	-9.3	117	0.00
48		3-Nitroaniline	0.253	0.274	-8.3	120	0.00
49	C	Acenaphthene	1.106	1.197	-8.2	116	0.00
50		2,4-Dinitrophenol	0.148	0.144	2.7	130	0.00
51	S	4-Nitrophenol-d4	0.196	0.160	18.4	100	0.00
52		4-Nitrophenol	0.189	0.153	19.0	98	0.00
53		Dibenzofuran	1.607	1.743	-8.5	116	0.00
54		2,4-Dinitrotoluene	0.379	0.414	-9.2	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.358	0.389	-8.7	116	0.00
56		Diethylphthalate	1.298	1.379	-6.2	115	0.00
57	S	Fluorene-d10	1.159	1.249	-7.8	116	0.00
58		Fluorene	1.316	1.414	-7.4	116	0.00
59		4-Chlorophenyl-phenylether	0.703	0.753	-7.1	115	0.00
60		4-Nitroaniline	0.244	0.255	-4.5	118	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.109	8.4	108	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.111	9.0	105	0.00
64		N-Nitrosodiphenylamine	0.543	0.589	-8.5	114	0.00
65		4-Bromophenyl-phenylether	0.219	0.241	-10.0	115	0.00
66		Hexachlorobenzene	0.249	0.268	-7.6	113	0.00
67		Atrazine	0.222	0.229	-3.2	113	0.00
68	C	Pentachlorophenol	0.134	0.127	5.2	111	0.00
69		Phenanthrene	1.027	1.116	-8.7	114	0.00
70	S	Anthracene-d10	0.871	0.943	-8.3	114	0.00
71		Anthracene	1.041	1.137	-9.2	114	0.00
72		Carbazole	0.914	0.967	-5.8	114	0.00
73		Di-n-butylphthalate	1.022	1.108	-8.4	114	0.00
74	C	Fluoranthene	1.258	1.326	-5.4	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	0.772	0.850	-10.1	113	0.00
77		Pyrene	0.981	1.073	-9.4	113	0.00
78		Butylbenzylphthalate	0.351	0.394	-12.3	116	0.00
79		3,3'-Dichlorobenzidine	0.350	0.373	-6.6	107	0.00
80		Benzo(a)anthracene	1.030	1.138	-10.5	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.513	0.572	-11.5	114	0.00
82		Chrysene	0.996	1.078	-8.2	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	0.957	1.000	-4.5	114	0.00
85		Benzo(b)fluoranthene	1.076	1.175	-9.2	115	0.00
86		Benzo(k)fluoranthene	1.031	1.130	-9.6	111	0.00
87	S	Benzo(a)pyrene-d12	0.834	0.923	-10.7	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.042	1.137	-9.1	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.262	1.381	-9.4	114	0.00
90	Dibenzo(a,h)anthracene	1.059	1.148	-8.4	113	0.00
91	Benzo(g,h,i)perylene	1.052	1.145	-8.8	113	0.00

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