Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM091916\
Data File : BM007489.D
Acq On : 20 Sep 2016 00:38
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Sep 20 01:40:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 20 01:35:12 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	110	0.00
2		1,4-Dioxane	0.436	0.473	-8.5	123	0.00
3	S	1,4-Dioxane-d8	0.391	0.428	-9.5	123	0.00
4		Benzaldehyde	1.076	1.204	-11.9	109	0.00
5	S	Phenol-d5	1.889	1.833	3.0	108	0.00
6		Phenol	1.960	1.887	3.7	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.023	-3.0	110	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.392	-2.0	109	0.00
9	S	2-Chlorophenol-d4	1.396	1.374	1.6	109	0.00
10		2-Chlorophenol	1.430	1.426	0.3	108	0.00
11		2-Methylphenol	1.532	1.478	3.5	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.600	-4.2	111	0.00
13	S	4-Methylphenol-d8	1.648	1.577	4.3	106	0.00
14		Acetophenone	2.527	2.510	0.7	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.327	1.2	105	0.00
16		4-Methylphenol	1.718	1.667	3.0	106	0.00
17		Hexachloroethane	0.556	0.579	-4.1	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.147	0.149	-1.4	105	0.00
20		Nitrobenzene	0.377	0.393	-4.2	108	0.00
21		Isophorone	0.768	0.764	0.5	102	0.00
22	S	2-Nitrophenol-d4	0.171	0.175	-2.3	106	0.00
23	C	2-Nitrophenol	0.186	0.188	-1.1	102	0.00
24		2,4-Dimethylphenol	0.411	0.426	-3.6	107	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.438	-1.2	104	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.340	0.3	103	0.00
27	C	2,4-Dichlorophenol	0.339	0.336	0.9	102	0.00
28		Naphthalene	0.995	1.020	-2.5	105	0.00
29	S	4-Chloroaniline-d4	0.426	0.436	-2.3	101	0.00
30		4-Chloroaniline	0.438	0.447	-2.1	99	0.00
31	C	Hexachlorobutadiene	0.229	0.237	-3.5	107	0.00
32		Caprolactam	0.137	0.125	8.8	91	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.421	-0.2	101	0.00
34		2-Methylnaphthalene	0.814	0.819	-0.6	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.697	-4.7	102	0.00
37		Hexachlorocyclopentadiene	0.402	0.353	12.2	89	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.468	0.6	96	0.00
39		2,4,5-Trichlorophenol	0.491	0.502	-2.2	101	0.00
40		1,1'-Biphenyl	1.551	1.622	-4.6	102	0.00
41		2-Chloronaphthalene	1.216	1.250	-2.8	100	0.00
42		2-Nitroaniline	0.397	0.407	-2.5	99	0.00
43	S	Dimethylphthalate-d6	1.725	1.734	-0.5	98	0.00
44		Dimethylphthalate	1.719	1.711	0.5	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.351	0.0	95	0.00
46	S	Acenaphthylene-d8	2.000	2.037	-1.8	99	0.00
47		Acenaphthylene	2.058	2.125	-3.3	100	0.00
48		3-Nitroaniline	0.359	0.353	1.7	90	0.00
49	C	Acenaphthene	1.339	1.370	-2.3	99	0.00
50		2,4-Dinitrophenol	0.238	0.208	12.6	92	0.00
51	S	4-Nitrophenol-d4	0.326	0.306	6.1	90	0.00
52		4-Nitrophenol	0.347	0.318	8.4	89	0.00
53		Dibenzofuran	2.004	2.035	-1.5	99	0.00
54		2,4-Dinitrotoluene	0.538	0.537	0.2	96	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.502	0.4	96	0.00
56		Diethylphthalate	1.793	1.753	2.2	94	0.00
57	S	Fluorene-d10	1.492	1.493	-0.1	97	0.00
58		Fluorene	1.650	1.671	-1.3	98	0.00
59		4-Chlorophenyl-phenylether	0.863	0.875	-1.4	99	0.00
60		4-Nitroaniline	0.407	0.385	5.4	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.127	-0.8	97	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.136	-1.5	97	0.00
64		N-Nitrosodiphenylamine	0.558	0.587	-5.2	97	0.00
65		4-Bromophenyl-phenylether	0.226	0.233	-3.1	96	0.00
66		Hexachlorobenzene	0.253	0.257	-1.6	95	0.00
67		Atrazine	0.236	0.241	-2.1	91	0.00
68	C	Pentachlorophenol	0.163	0.156	4.3	91	0.00
69		Phenanthrene	1.074	1.114	-3.7	97	0.00
70	S	Anthracene-d10	0.934	0.958	-2.6	95	0.00
71		Anthracene	1.108	1.157	-4.4	97	0.00
72		Carbazole	0.963	1.012	-5.1	93	0.00
73		Di-n-butylphthalate	1.212	1.205	0.6	92	0.00
74	C	Fluoranthene	1.347	1.451	-7.7	95	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	0.836	0.883	-5.6	96	0.00
77		Pyrene	1.073	1.122	-4.6	94	0.00
78		Butylbenzylphthalate	0.446	0.451	-1.1	92	0.00
79		3,3'-Dichlorobenzidine	0.397	0.424	-6.8	87	0.00
80		Benzo(a)anthracene	1.179	1.208	-2.5	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.653	-0.8	91	0.00
82		Chrysene	1.068	1.107	-3.7	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	89	0.00
84		Di-n-octyl phthalate	0.996	1.103	-10.7	89	0.00
85		Benzo(b)fluoranthene	1.183	1.197	-1.2	85	0.00
86		Benzo(k)fluoranthene	1.093	1.172	-7.2	93	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.935	-1.5	88	0.00

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88 C	Benzo(a)pyrene	1.132	1.166	-3.0	88	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.321	4.9	82	0.00
90	Dibenzo(a,h)anthracene	1.155	1.089	5.7	80	0.00
91	Benzo(g,h,i)perylene	1.179	1.102	6.5	80	0.00

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