Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM091916\
Data File : BM007478.D
Acq On : 19 Sep 2016 17:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Sep 19 17:58:54 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 09 03:02:55 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	101	0.00
2		1,4-Dioxane	0.436	0.449	-3.0	106	0.00
3	S	1,4-Dioxane-d8	0.391	0.430	-10.0	113	0.00
4		Benzaldehyde	1.076	1.187	-10.3	98	0.00
5	S	Phenol-d5	1.889	1.788	5.3	97	0.00
6		Phenol	1.960	1.863	4.9	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.993	1.024	-3.1	101	0.00
8		Bis(2-Chloroethyl)ether	1.365	1.357	0.6	98	0.00
9	S	2-Chlorophenol-d4	1.396	1.365	2.2	99	0.00
10		2-Chlorophenol	1.430	1.414	1.1	98	0.00
11		2-Methylphenol	1.532	1.430	6.7	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.536	1.568	-2.1	99	0.00
13	S	4-Methylphenol-d8	1.648	1.507	8.6	92	0.00
14		Acetophenone	2.527	2.433	3.7	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.343	1.290	3.9	93	0.00
16		4-Methylphenol	1.718	1.613	6.1	94	0.00
17		Hexachloroethane	0.556	0.565	-1.6	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.147	0.150	-2.0	94	0.00
20		Nitrobenzene	0.377	0.393	-4.2	96	0.00
21		Isophorone	0.768	0.769	-0.1	91	0.00
22	S	2-Nitrophenol-d4	0.171	0.173	-1.2	94	0.00
23	C	2-Nitrophenol	0.186	0.189	-1.6	91	0.00
24		2,4-Dimethylphenol	0.411	0.420	-2.2	93	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.438	-1.2	92	0.00
26	S	2,4-Dichlorophenol-d3	0.341	0.338	0.9	91	0.00
27	C	2,4-Dichlorophenol	0.339	0.336	0.9	90	0.00
28		Naphthalene	0.995	1.022	-2.7	93	0.00
29	S	4-Chloroaniline-d4	0.426	0.435	-2.1	90	0.00
30		4-Chloroaniline	0.438	0.447	-2.1	88	0.00
31	C	Hexachlorobutadiene	0.229	0.236	-3.1	94	0.00
32		Caprolactam	0.137	0.124	9.5	80	0.00
33	C	4-Chloro-3-methylphenol	0.420	0.410	2.4	87	0.00
34		2-Methylnaphthalene	0.814	0.805	1.1	90	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
36		1,2,4,5-Tetrachlorobenzene	0.666	0.705	-5.9	90	0.00
37		Hexachlorocyclopentadiene	0.402	0.339	15.7	74	0.00
38	C	2,4,6-Trichlorophenol	0.471	0.461	2.1	83	0.00
39		2,4,5-Trichlorophenol	0.491	0.480	2.2	84	0.00
40		1,1'-Biphenyl	1.551	1.594	-2.8	87	0.00
41		2-Chloronaphthalene	1.216	1.255	-3.2	88	0.00
42		2-Nitroaniline	0.397	0.405	-2.0	86	0.00
43	S	Dimethylphthalate-d6	1.725	1.718	0.4	85	0.00
44		Dimethylphthalate	1.719	1.703	0.9	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.351	0.0	83	0.00
46	S	Acenaphthylene-d8	2.000	2.029	-1.4	86	0.00
47		Acenaphthylene	2.058	2.119	-3.0	87	0.00
48		3-Nitroaniline	0.359	0.357	0.6	80	0.00
49	C	Acenaphthene	1.339	1.372	-2.5	87	0.00
50		2,4-Dinitrophenol	0.238	0.186	21.8#	72	0.00
51	S	4-Nitrophenol-d4	0.326	0.303	7.1	78	0.00
52		4-Nitrophenol	0.347	0.307	11.5	75	0.00
53		Dibenzofuran	2.004	2.015	-0.5	86	0.00
54		2,4-Dinitrotoluene	0.538	0.537	0.2	84	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.483	4.2	81	0.00
56		Diethylphthalate	1.793	1.753	2.2	83	0.00
57	S	Fluorene-d10	1.492	1.489	0.2	84	0.00
58		Fluorene	1.650	1.670	-1.2	86	0.00
59		4-Chlorophenyl-phenylether	0.863	0.874	-1.3	86	0.00
60		4-Nitroaniline	0.407	0.388	4.7	77	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.126	0.122	3.2	81	0.00
63		4,6-Dinitro-2-methylphenol	0.134	0.129	3.7	80	0.00
64		N-Nitrosodiphenylamine	0.558	0.581	-4.1	84	0.00
65		4-Bromophenyl-phenylether	0.226	0.231	-2.2	83	0.00
66		Hexachlorobenzene	0.253	0.252	0.4	82	0.00
67		Atrazine	0.236	0.241	-2.1	79	0.00
68	C	Pentachlorophenol	0.163	0.150	8.0	77	0.00
69		Phenanthrene	1.074	1.110	-3.4	84	0.00
70	S	Anthracene-d10	0.934	0.968	-3.6	84	0.00
71		Anthracene	1.108	1.163	-5.0	85	0.00
72		Carbazole	0.963	1.035	-7.5	83	0.00
73		Di-n-butylphthalate	1.212	1.225	-1.1	82	0.00
74	C	Fluoranthene	1.347	1.478	-9.7	84	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	S	Pyrene-d10	0.836	0.851	-1.8	84	0.00
77		Pyrene	1.073	1.100	-2.5	84	0.00
78		Butylbenzylphthalate	0.446	0.447	-0.2	83	0.00
79		3,3'-Dichlorobenzidine	0.397	0.427	-7.6	80	0.00
80		Benzo(a)anthracene	1.179	1.209	-2.5	85	0.00
81		Bis(2-ethylhexyl)phthalate	0.648	0.660	-1.9	84	0.00
82		Chrysene	1.068	1.112	-4.1	85	0.00
83	I	Perylene-d12	1.000	1.000	0.0	84	0.00
84		Di-n-octyl phthalate	0.996	1.102	-10.6	83	0.00
85		Benzo(b)fluoranthene	1.183	1.177	0.5	78	0.00
86		Benzo(k)fluoranthene	1.093	1.166	-6.7	86	0.00
87	S	Benzo(a)pyrene-d12	0.921	0.928	-0.8	82	0.00

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88 C	Benzo(a)pyrene	1.132	1.158	-2.3	82	0.00
89	Indeno(1,2,3-cd)pyrene	1.389	1.336	3.8	77	0.00
90	Dibenzo(a,h)anthracene	1.155	1.102	4.6	76	0.00
91	Benzo(g,h,i)perylene	1.179	1.118	5.2	76	0.00

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