Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081916\
Data File : BM007222.D
Acq On : 19 Aug 2016 02:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02053

Quant Time: Aug 19 09:06:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 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	91	0.00
2		1,4-Dioxane	0.476	0.493	-3.6	97	0.00
3	S	1,4-Dioxane-d8	0.458	0.477	-4.1	94	0.00
4		Benzaldehyde	0.974	1.033	-6.1	90	0.00
5	S	Phenol-d5	1.620	1.602	1.1	91	0.00
6		Phenol	1.707	1.688	1.1	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.941	-1.3	92	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.262	-0.2	90	0.00
9	S	2-Chlorophenol-d4	1.290	1.316	-2.0	93	0.00
10		2-Chlorophenol	1.320	1.347	-2.0	92	0.00
11		2-Methylphenol	1.283	1.252	2.4	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.392	3.5	89	0.00
13	S	4-Methylphenol-d8	1.333	1.283	3.8	91	0.00
14		Acetophenone	2.053	1.983	3.4	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.003	6.1	86	0.00
16		4-Methylphenol	1.401	1.364	2.6	92	0.00
17		Hexachloroethane	0.551	0.541	1.8	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.145	0.153	-5.5	92	0.00
20		Nitrobenzene	0.374	0.390	-4.3	93	0.00
21		Isophorone	0.700	0.666	4.9	85	0.00
22	S	2-Nitrophenol-d4	0.155	0.165	-6.5	95	0.00
23	C	2-Nitrophenol	0.170	0.182	-7.1	94	0.00
24		2,4-Dimethylphenol	0.389	0.399	-2.6	91	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.412	1.9	88	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.331	-1.8	91	0.00
27	C	2,4-Dichlorophenol	0.324	0.330	-1.9	91	0.00
28		Naphthalene	0.991	0.993	-0.2	90	0.00
29	S	4-Chloroaniline-d4	0.387	0.388	-0.3	86	0.00
30		4-Chloroaniline	0.397	0.400	-0.8	86	0.00
31	C	Hexachlorobutadiene	0.239	0.248	-3.8	93	0.00
32		Caprolactam	0.110	0.093	15.5	79	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.346	2.3	87	0.00
34		2-Methylnaphthalene	0.764	0.746	2.4	87	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.778	-10.0	89	0.00
37		Hexachlorocyclopentadiene	0.450	0.333	26.0#	61	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.470	-3.5	85	0.00
39		2,4,5-Trichlorophenol	0.475	0.493	-3.8	84	0.00
40		1,1'-Biphenyl	1.605	1.666	-3.8	85	0.00
41		2-Chloronaphthalene	1.259	1.311	-4.1	86	0.00
42		2-Nitroaniline	0.361	0.372	-3.0	85	0.00
43	S	Dimethylphthalate-d6	1.653	1.605	2.9	81	0.00
44		Dimethylphthalate	1.652	1.600	3.1	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.329	-2.5	85	0.00
46	S	Acenaphthylene-d8	1.985	2.028	-2.2	84	0.00
47		Acenaphthylene	2.043	2.083	-2.0	84	0.00
48		3-Nitroaniline	0.317	0.327	-3.2	81	0.00
49	C	Acenaphthene	1.327	1.338	-0.8	84	0.00
50		2,4-Dinitrophenol	0.190	0.135	28.9#	69	0.00
51	S	4-Nitrophenol-d4	0.296	0.263	11.1	75	0.00
52		4-Nitrophenol	0.301	0.284	5.6	79	0.00
53		Dibenzofuran	1.969	1.961	0.4	83	0.00
54		2,4-Dinitrotoluene	0.474	0.485	-2.3	85	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.454	1.1	81	0.00
56		Diethylphthalate	1.742	1.599	8.2	78	0.00
57	S	Fluorene-d10	1.445	1.430	1.0	82	0.00
58		Fluorene	1.588	1.564	1.5	81	0.00
59		4-Chlorophenyl-phenylether	0.838	0.833	0.6	82	0.00
60		4-Nitroaniline	0.372	0.343	7.8	75	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.093	16.2	72	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.103	14.2	71	0.00
64		N-Nitrosodiphenylamine	0.566	0.577	-1.9	79	0.00
65		4-Bromophenyl-phenylether	0.227	0.235	-3.5	83	0.00
66		Hexachlorobenzene	0.256	0.262	-2.3	81	0.00
67		Atrazine	0.228	0.227	0.4	77	0.00
68	C	Pentachlorophenol	0.158	0.146	7.6	76	0.00
69		Phenanthrene	1.076	1.086	-0.9	80	0.00
70	S	Anthracene-d10	0.927	0.949	-2.4	80	0.00
71		Anthracene	1.104	1.126	-2.0	80	0.00
72		Carbazole	0.951	0.983	-3.4	78	0.00
73		Di-n-butylphthalate	1.163	1.162	0.1	78	0.00
74	C	Fluoranthene	1.305	1.386	-6.2	79	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	S	Pyrene-d10	0.844	0.879	-4.1	79	0.00
77		Pyrene	1.106	1.130	-2.2	77	0.00
78		Butylbenzylphthalate	0.430	0.433	-0.7	75	0.00
79		3,3'-Dichlorobenzidine	0.386	0.390	-1.0	66	0.00
80		Benzo(a)anthracene	1.182	1.205	-1.9	77	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.615	3.3	72	0.00
82		Chrysene	1.080	1.077	0.3	75	0.00
83	I	Perylene-d12	1.000	1.000	0.0	74	0.00
84		Di-n-octyl phthalate	1.032	1.075	-4.2	73	0.00
85		Benzo(b)fluoranthene	1.205	1.206	-0.1	71	0.00
86		Benzo(k)fluoranthene	1.131	1.194	-5.6	76	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.949	-3.7	75	0.00

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88 C	Benzo(a)pyrene	1.142	1.171	-2.5	74	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.409	-0.6	72	0.00
90	Dibenzo(a,h)anthracene	1.175	1.182	-0.6	72	0.00
91	Benzo(g,h,i)perylene	1.183	1.151	2.7	71	0.00

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