Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
Data File : BM007147.D
Acq On : 16 Aug 2016 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02045

Quant Time: Aug 17 02:25:34 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 02:24:57 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	112	0.00
2		1,4-Dioxane	0.476	0.487	-2.3	118	0.00
3	S	1,4-Dioxane-d8	0.458	0.457	0.2	110	0.00
4		Benzaldehyde	0.974	1.073	-10.2	115	0.00
5	S	Phenol-d5	1.620	1.565	3.4	110	0.00
6		Phenol	1.707	1.672	2.1	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.926	0.3	111	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.241	1.4	109	0.00
9	S	2-Chlorophenol-d4	1.290	1.300	-0.8	113	0.00
10		2-Chlorophenol	1.320	1.317	0.2	110	0.00
11		2-Methylphenol	1.283	1.228	4.3	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.412	2.1	111	0.00
13	S	4-Methylphenol-d8	1.333	1.244	6.7	108	0.00
14		Acetophenone	2.053	1.979	3.6	108	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.000	6.4	105	0.00
16		4-Methylphenol	1.401	1.314	6.2	109	0.00
17		Hexachloroethane	0.551	0.552	-0.2	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.145	0.148	-2.1	107	0.00
20		Nitrobenzene	0.374	0.396	-5.9	113	0.00
21		Isophorone	0.700	0.682	2.6	104	0.00
22	S	2-Nitrophenol-d4	0.155	0.167	-7.7	114	0.00
23	C	2-Nitrophenol	0.170	0.183	-7.6	112	0.00
24		2,4-Dimethylphenol	0.389	0.399	-2.6	109	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.421	-0.2	107	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.331	-1.8	109	0.00
27	C	2,4-Dichlorophenol	0.324	0.334	-3.1	110	0.00
28		Naphthalene	0.991	1.015	-2.4	110	0.00
29	S	4-Chloroaniline-d4	0.387	0.394	-1.8	104	0.00
30		4-Chloroaniline	0.397	0.411	-3.5	105	0.00
31	C	Hexachlorobutadiene	0.239	0.253	-5.9	113	0.00
32		Caprolactam	0.110	0.092	16.4	93	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.347	2.0	104	0.00
34		2-Methylnaphthalene	0.764	0.757	0.9	106	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.774	-9.5	106	0.00
37		Hexachlorocyclopentadiene	0.450	0.412	8.4	90	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.479	-5.5	103	0.00
39		2,4,5-Trichlorophenol	0.475	0.492	-3.6	101	0.00
40		1,1'-Biphenyl	1.605	1.680	-4.7	103	0.00
41		2-Chloronaphthalene	1.259	1.307	-3.8	103	0.00
42		2-Nitroaniline	0.361	0.366	-1.4	100	0.00
43	S	Dimethylphthalate-d6	1.653	1.627	1.6	98	0.00
44		Dimethylphthalate	1.652	1.621	1.9	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.329	-2.5	102	0.00
46	S	Acenaphthylene-d8	1.985	2.019	-1.7	100	0.00
47		Acenaphthylene	2.043	2.086	-2.1	100	0.00
48		3-Nitroaniline	0.317	0.319	-0.6	95	0.00
49	C	Acenaphthene	1.327	1.336	-0.7	100	0.00
50		2,4-Dinitrophenol	0.190	0.150	21.1#	92	0.00
51	S	4-Nitrophenol-d4	0.296	0.263	11.1	90	0.00
52		4-Nitrophenol	0.301	0.277	8.0	93	0.00
53		Dibenzofuran	1.969	1.956	0.7	99	0.00
54		2,4-Dinitrotoluene	0.474	0.469	1.1	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.451	1.7	97	0.00
56		Diethylphthalate	1.742	1.613	7.4	94	0.00
57	S	Fluorene-d10	1.445	1.414	2.1	98	0.00
58		Fluorene	1.588	1.567	1.3	97	0.00
59		4-Chlorophenyl-phenylether	0.838	0.822	1.9	97	0.00
60		4-Nitroaniline	0.372	0.341	8.3	89	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.104	6.3	93	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.113	5.8	91	0.00
64		N-Nitrosodiphenylamine	0.566	0.601	-6.2	95	0.00
65		4-Bromophenyl-phenylether	0.227	0.241	-6.2	98	0.00
66		Hexachlorobenzene	0.256	0.265	-3.5	95	0.00
67		Atrazine	0.228	0.233	-2.2	91	0.00
68	C	Pentachlorophenol	0.158	0.150	5.1	90	0.00
69		Phenanthrene	1.076	1.098	-2.0	93	0.00
70	S	Anthracene-d10	0.927	0.941	-1.5	92	0.00
71		Anthracene	1.104	1.117	-1.2	91	0.00
72		Carbazole	0.951	0.982	-3.3	90	0.00
73		Di-n-butylphthalate	1.163	1.167	-0.3	90	0.00
74	C	Fluoranthene	1.305	1.375	-5.4	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.844	0.877	-3.9	91	0.00
77		Pyrene	1.106	1.134	-2.5	89	0.00
78		Butylbenzylphthalate	0.430	0.435	-1.2	87	0.00
79		3,3'-Dichlorobenzidine	0.386	0.397	-2.8	77	0.00
80		Benzo(a)anthracene	1.182	1.203	-1.8	88	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.622	2.2	83	0.00
82		Chrysene	1.080	1.088	-0.7	87	0.00
83	I	Perylene-d12	1.000	1.000	0.0	86	0.00
84		Di-n-octyl phthalate	1.032	1.057	-2.4	83	0.00
85		Benzo(b)fluoranthene	1.205	1.225	-1.7	85	0.00
86		Benzo(k)fluoranthene	1.131	1.177	-4.1	88	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.946	-3.4	87	0.00

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88 C	Benzo(a)pyrene	1.142	1.175	-2.9	86	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.435	-2.5	86	0.01
90	Dibenzo(a,h)anthracene	1.175	1.208	-2.8	86	0.00
91	Benzo(g,h,i)perylene	1.183	1.192	-0.8	86	0.00

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