Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111716\
Data File : BM007950.D
Acq On : 17 Nov 2016 21:27
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02036

Quant Time: Nov 18 02:52:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 02:32:59 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	92	0.00
2		1,4-Dioxane	0.510	0.475	6.9	86	0.00
3	S	1,4-Dioxane-d8	0.464	0.447	3.7	88	0.00
4		Benzaldehyde	0.983	1.071	-9.0	87	0.00
5	S	Phenol-d5	1.562	1.540	1.4	89	0.00
6		Phenol	1.595	1.591	0.3	90	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.923	0.892	3.4	87	0.00
8		Bis(2-Chloroethyl)ether	1.228	1.198	2.4	88	0.00
9	S	2-Chlorophenol-d4	1.196	1.232	-3.0	91	0.00
10		2-Chlorophenol	1.222	1.248	-2.1	91	0.00
11		2-Methylphenol	1.165	1.153	1.0	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.369	1.312	4.2	84	0.00
13	S	4-Methylphenol-d8	1.212	1.196	1.3	92	0.00
14		Acetophenone	1.913	1.908	0.3	90	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.957	-0.4	88	0.00
16		4-Methylphenol	1.251	1.236	1.2	91	0.00
17		Hexachloroethane	0.538	0.533	0.9	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.145	0.150	-3.4	91	0.00
20		Nitrobenzene	0.373	0.367	1.6	88	0.00
21		Isophorone	0.644	0.663	-3.0	89	0.00
22	S	2-Nitrophenol-d4	0.156	0.169	-8.3	93	0.00
23	C	2-Nitrophenol	0.161	0.172	-6.8	92	0.00
24		2,4-Dimethylphenol	0.366	0.368	-0.5	90	0.00
25		Bis(2-Chloroethoxy)methane	0.391	0.389	0.5	88	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.313	-3.0	90	0.00
27	C	2,4-Dichlorophenol	0.298	0.306	-2.7	91	0.00
28		Naphthalene	0.981	0.972	0.9	89	0.00
29	S	4-Chloroaniline-d4	0.349	0.373	-6.9	89	0.00
30		4-Chloroaniline	0.352	0.378	-7.4	90	0.00
31	C	Hexachlorobutadiene	0.242	0.240	0.8	90	0.00
32		Caprolactam	0.084	0.085	-1.2	93	0.00
33	C	4-Chloro-3-methylphenol	0.314	0.324	-3.2	90	0.00
34		2-Methylnaphthalene	0.695	0.683	1.7	89	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.648	0.2	90	0.00
37		Hexachlorocyclopentadiene	0.383	0.151	60.6#	39	0.00
38	C	2,4,6-Trichlorophenol	0.364	0.382	-4.9	92	0.00
39		2,4,5-Trichlorophenol	0.399	0.414	-3.8	92	0.00
40		1,1'-Biphenyl	1.417	1.396	1.5	89	0.00
41		2-Chloronaphthalene	1.084	1.064	1.8	89	0.00
42		2-Nitroaniline	0.291	0.305	-4.8	90	0.00
43	S	Dimethylphthalate-d6	1.374	1.365	0.7	90	0.00
44		Dimethylphthalate	1.330	1.310	1.5	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.253	0.257	-1.6	89	0.00
46	S	Acenaphthylene-d8	1.651	1.675	-1.5	90	0.00
47		Acenaphthylene	1.676	1.674	0.1	89	0.00
48		3-Nitroaniline	0.252	0.267	-6.0	91	0.00
49	C	Acenaphthene	1.156	1.137	1.6	89	0.00
50		2,4-Dinitrophenol	0.152	0.111	27.0#	84	0.00
51	S	4-Nitrophenol-d4	0.220	0.193	12.3	83	0.00
52		4-Nitrophenol	0.214	0.183	14.5	84	0.00
53		Dibenzofuran	1.658	1.637	1.3	89	0.00
54		2,4-Dinitrotoluene	0.365	0.383	-4.9	90	0.00
55		2,3,4,6-Tetrachlorophenol	0.356	0.368	-3.4	92	0.00
56		Diethylphthalate	1.324	1.298	2.0	88	0.00
57	S	Fluorene-d10	1.200	1.194	0.5	90	0.00
58		Fluorene	1.326	1.323	0.2	89	0.00
59		4-Chlorophenyl-phenylether	0.705	0.698	1.0	90	0.00
60		4-Nitroaniline	0.257	0.243	5.4	87	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.100	16.0	86	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.103	15.6	86	0.00
64		N-Nitrosodiphenylamine	0.575	0.576	-0.2	89	0.00
65		4-Bromophenyl-phenylether	0.229	0.228	0.4	90	0.00
66		Hexachlorobenzene	0.253	0.254	-0.4	91	0.00
67		Atrazine	0.223	0.216	3.1	88	0.00
68	C	Pentachlorophenol	0.143	0.141	1.4	98	0.00
69		Phenanthrene	1.071	1.060	1.0	89	0.00
70	S	Anthracene-d10	0.909	0.911	-0.2	88	0.00
71		Anthracene	1.088	1.089	-0.1	90	0.00
72		Carbazole	0.947	0.954	-0.7	90	0.00
73		Di-n-butylphthalate	1.059	1.116	-5.4	90	0.00
74	C	Fluoranthene	1.258	1.274	-1.3	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.826	0.858	-3.9	89	0.00
77		Pyrene	1.037	1.052	-1.4	88	0.00
78		Butylbenzylphthalate	0.375	0.417	-11.2	91	0.00
79		3,3'-Dichlorobenzidine	0.358	0.389	-8.7	92	0.00
80		Benzo(a)anthracene	1.078	1.102	-2.2	87	0.00
81		Bis(2-ethylhexyl)phthalate	0.554	0.618	-11.6	90	0.00
82		Chrysene	1.033	1.034	-0.1	86	0.00
83	I	Perylene-d12	1.000	1.000	0.0	91	0.00
84		Di-n-octyl phthalate	1.031	1.035	-0.4	90	0.00
85		Benzo(b)fluoranthene	1.142	1.099	3.8	88	0.00
86		Benzo(k)fluoranthene	1.066	1.042	2.3	84	0.00
87	S	Benzo(a)pyrene-d12	0.883	0.881	0.2	87	0.00

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88 C	Benzo(a)pyrene	1.086	1.076	0.9	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.302	1.297	0.4	87	0.00
90	Dibenzo(a,h)anthracene	1.097	1.090	0.6	87	0.00
91	Benzo(g,h,i)perylene	1.091	1.084	0.6	87	0.00

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