Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
Data File : BM007141.D
Acq On : 16 Aug 2016 13:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Aug 16 15:03:08 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 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	114	0.00
2		1,4-Dioxane	0.476	0.492	-3.4	120	0.00
3	S	1,4-Dioxane-d8	0.458	0.464	-1.3	113	0.00
4		Benzaldehyde	0.974	1.064	-9.2	115	0.00
5	S	Phenol-d5	1.620	1.621	-0.1	115	0.00
6		Phenol	1.707	1.700	0.4	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.929	0.962	-3.6	116	0.00
8		Bis(2-Chloroethyl)ether	1.259	1.273	-1.1	113	0.00
9	S	2-Chlorophenol-d4	1.290	1.324	-2.6	117	0.00
10		2-Chlorophenol	1.320	1.361	-3.1	115	0.00
11		2-Methylphenol	1.283	1.246	2.9	113	0.00
12		2,2'-oxybis(1-Chloropropane	1.443	1.426	1.2	113	0.00
13	S	4-Methylphenol-d8	1.333	1.268	4.9	111	0.00
14		Acetophenone	2.053	2.024	1.4	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.006	5.8	107	0.00
16		4-Methylphenol	1.401	1.364	2.6	114	0.00
17		Hexachloroethane	0.551	0.551	0.0	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19	S	Nitrobenzene-d5	0.145	0.151	-4.1	113	0.00
20		Nitrobenzene	0.374	0.384	-2.7	114	0.00
21		Isophorone	0.700	0.667	4.7	106	0.00
22	S	2-Nitrophenol-d4	0.155	0.165	-6.5	117	0.00
23	C	2-Nitrophenol	0.170	0.182	-7.1	116	0.00
24		2,4-Dimethylphenol	0.389	0.398	-2.3	113	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.411	2.1	109	0.00
26	S	2,4-Dichlorophenol-d3	0.325	0.328	-0.9	112	0.00
27	C	2,4-Dichlorophenol	0.324	0.331	-2.2	113	0.00
28		Naphthalene	0.991	1.003	-1.2	113	0.00
29	S	4-Chloroaniline-d4	0.387	0.392	-1.3	108	0.00
30		4-Chloroaniline	0.397	0.397	0.0	106	0.00
31	C	Hexachlorobutadiene	0.239	0.244	-2.1	113	0.00
32		Caprolactam	0.110	0.093	15.5	97	0.00
33	C	4-Chloro-3-methylphenol	0.354	0.342	3.4	107	0.00
34		2-Methylnaphthalene	0.764	0.744	2.6	108	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.707	0.775	-9.6	109	0.00
37		Hexachlorocyclopentadiene	0.450	0.366	18.7	82	0.00
38	C	2,4,6-Trichlorophenol	0.454	0.477	-5.1	105	0.00
39		2,4,5-Trichlorophenol	0.475	0.486	-2.3	102	0.00
40		1,1'-Biphenyl	1.605	1.673	-4.2	105	0.00
41		2-Chloronaphthalene	1.259	1.308	-3.9	105	0.00
42		2-Nitroaniline	0.361	0.366	-1.4	102	0.00
43	S	Dimethylphthalate-d6	1.653	1.616	2.2	99	0.00
44		Dimethylphthalate	1.652	1.598	3.3	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.321	0.322	-0.3	102	0.00
46	S	Acenaphthylene-d8	1.985	2.047	-3.1	103	0.00
47		Acenaphthylene	2.043	2.085	-2.1	102	0.00
48		3-Nitroaniline	0.317	0.331	-4.4	101	0.00
49	C	Acenaphthene	1.327	1.350	-1.7	103	0.00
50		2,4-Dinitrophenol	0.190	0.147	22.6#	91	0.00
51	S	4-Nitrophenol-d4	0.296	0.273	7.8	95	0.00
52		4-Nitrophenol	0.301	0.276	8.3	94	0.00
53		Dibenzofuran	1.969	1.976	-0.4	102	0.00
54		2,4-Dinitrotoluene	0.474	0.472	0.4	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.459	0.461	-0.4	101	0.00
56		Diethylphthalate	1.742	1.592	8.6	95	0.00
57	S	Fluorene-d10	1.445	1.438	0.5	101	0.00
58		Fluorene	1.588	1.576	0.8	100	0.00
59		4-Chlorophenyl-phenylether	0.838	0.821	2.0	99	0.00
60		4-Nitroaniline	0.372	0.349	6.2	93	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.111	0.096	13.5	91	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.107	10.8	90	0.00
64		N-Nitrosodiphenylamine	0.566	0.586	-3.5	97	0.00
65		4-Bromophenyl-phenylether	0.227	0.236	-4.0	101	0.00
66		Hexachlorobenzene	0.256	0.262	-2.3	98	0.00
67		Atrazine	0.228	0.228	0.0	94	0.00
68	C	Pentachlorophenol	0.158	0.150	5.1	94	0.00
69		Phenanthrene	1.076	1.094	-1.7	97	0.00
70	S	Anthracene-d10	0.927	0.942	-1.6	97	0.00
71		Anthracene	1.104	1.120	-1.4	96	0.00
72		Carbazole	0.951	0.994	-4.5	96	0.00
73		Di-n-butylphthalate	1.163	1.152	0.9	93	0.00
74	C	Fluoranthene	1.305	1.425	-9.2	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.844	0.875	-3.7	97	0.00
77		Pyrene	1.106	1.129	-2.1	96	0.00
78		Butylbenzylphthalate	0.430	0.433	-0.7	93	0.00
79		3,3'-Dichlorobenzidine	0.386	0.393	-1.8	82	0.00
80		Benzo(a)anthracene	1.182	1.218	-3.0	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.586	7.9	84	0.00
82		Chrysene	1.080	1.086	-0.6	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	94	0.00
84		Di-n-octyl phthalate	1.032	1.026	0.6	88	0.00
85		Benzo(b)fluoranthene	1.205	1.276	-5.9	96	0.00
86		Benzo(k)fluoranthene	1.131	1.133	-0.2	92	0.00
87	S	Benzo(a)pyrene-d12	0.915	0.944	-3.2	95	0.00

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88 C	Benzo(a)pyrene	1.142	1.183	-3.6	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.400	1.428	-2.0	93	0.00
90	Dibenzo(a,h)anthracene	1.175	1.196	-1.8	93	0.00
91	Benzo(g,h,i)perylene	1.183	1.167	1.4	92	0.00

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