Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM050216\
Data File : BM005187.D
Acq On : 02 May 2016 11:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: May 02 12:25:34 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 30 03:07:27 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	90	0.00
2		1,4-Dioxane	0.730	0.822	-12.6	98	0.00
3	S	1,4-Dioxane-d8	0.394	0.440	-11.7	97	0.00
4		Benzaldehyde	0.821	1.129	-37.5#	97	0.00
5	S	Phenol-d5	1.654	1.836	-11.0	96	0.00
6		Phenol	1.725	1.936	-12.2	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	1.108	-17.7	100	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.497	-13.2	97	0.00
9	S	2-Chlorophenol-d4	1.309	1.445	-10.4	95	0.00
10		2-Chlorophenol	1.345	1.473	-9.5	95	0.00
11		2-Methylphenol	1.346	1.452	-7.9	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	2.020	-18.1	101	0.00
13	S	4-Methylphenol-d8	1.403	1.491	-6.3	93	0.00
14		Acetophenone	2.111	2.381	-12.8	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.201	-13.6	95	0.00
16		4-Methylphenol	1.498	1.629	-8.7	94	0.00
17		Hexachloroethane	0.536	0.581	-8.4	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.139	0.156	-12.2	94	0.00
20		Nitrobenzene	0.341	0.392	-15.0	96	0.00
21		Isophorone	0.647	0.729	-12.7	93	0.00
22	S	2-Nitrophenol-d4	0.155	0.170	-9.7	91	0.00
23	C	2-Nitrophenol	0.168	0.189	-12.5	91	0.00
24		2,4-Dimethylphenol	0.362	0.391	-8.0	90	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.454	-12.9	95	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.321	-9.2	90	0.00
27	C	2,4-Dichlorophenol	0.302	0.328	-8.6	89	0.00
28		Naphthalene	1.009	1.097	-8.7	91	0.00
29	S	4-Chloroaniline-d4	0.344	0.424	-23.3#	88	0.00
30		4-Chloroaniline	0.350	0.434	-24.0#	89	0.00
31	C	Hexachlorobutadiene	0.199	0.204	-2.5	87	0.00
32		Caprolactam	0.104	0.091	12.5	75	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.368	-6.7	87	0.00
34		2-Methylnaphthalene	0.747	0.795	-6.4	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.697	-11.5	84	0.00
37		Hexachlorocyclopentadiene	0.371	0.399	-7.5	86	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.439	-10.6	82	0.00
39		2,4,5-Trichlorophenol	0.445	0.484	-8.8	80	0.00
40		1,1'-Biphenyl	1.582	1.797	-13.6	85	0.00
41		2-Chloronaphthalene	1.203	1.347	-12.0	84	0.00
42		2-Nitroaniline	0.326	0.383	-17.5	84	0.00
43	S	Dimethylphthalate-d6	1.580	1.659	-5.0	78	0.00
44		Dimethylphthalate	1.584	1.670	-5.4	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.326	-6.5	78	0.00
46	S	Acenaphthylene-d8	1.881	2.064	-9.7	81	0.00
47		Acenaphthylene	1.990	2.218	-11.5	82	0.00
48		3-Nitroaniline	0.311	0.348	-11.9	78	0.00
49	C	Acenaphthene	1.309	1.441	-10.1	82	0.00
50		2,4-Dinitrophenol	0.179	0.155	13.4	78	0.00
51	S	4-Nitrophenol-d4	0.276	0.263	4.7	72	0.00
52		4-Nitrophenol	0.247	0.261	-5.7	81	0.00
53		Dibenzofuran	1.931	2.064	-6.9	79	0.00
54		2,4-Dinitrotoluene	0.465	0.476	-2.4	75	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.382	1.3	73	0.00
56		Diethylphthalate	1.599	1.622	-1.4	75	0.00
57	S	Fluorene-d10	1.388	1.436	-3.5	77	0.00
58		Fluorene	1.499	1.613	-7.6	79	0.00
59		4-Chlorophenyl-phenylether	0.756	0.803	-6.2	78	0.00
60		4-Nitroaniline	0.336	0.343	-2.1	75	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.108	5.3	63	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.115	4.2	63	0.00
64		N-Nitrosodiphenylamine	0.550	0.651	-18.4	76	0.00
65		4-Bromophenyl-phenylether	0.195	0.221	-13.3	74	0.00
66		Hexachlorobenzene	0.222	0.241	-8.6	70	0.00
67		Atrazine	0.203	0.219	-7.9	68	0.00
68	C	Pentachlorophenol	0.128	0.148	-15.6	79	0.00
69		Phenanthrene	1.064	1.174	-10.3	72	0.00
70	S	Anthracene-d10	0.897	0.995	-10.9	71	0.00
71		Anthracene	1.073	1.199	-11.7	71	0.00
72		Carbazole	0.920	1.048	-13.9	69	0.00
73		Di-n-butylphthalate	1.077	1.176	-9.2	68	0.00
74	C	Fluoranthene	1.171	1.278	-9.1	65	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	S	Pyrene-d10	0.910	1.034	-13.6	64	0.00
77		Pyrene	1.155	1.318	-14.1	64	0.00
78		Butylbenzylphthalate	0.444	0.493	-11.0	61	0.00
79		3,3'-Dichlorobenzidine	0.358	0.401	-12.0	57	0.00
80		Benzo(a)anthracene	1.145	1.242	-8.5	60	0.00
81		Bis(2-ethylhexyl)phthalate	0.624	0.705	-13.0	61	0.00
82		Chrysene	1.095	1.194	-9.0	61	0.00
83	I	Perylene-d12	1.000	1.000	0.0	57	0.00
84		Di-n-octyl phthalate	1.243	1.270	-2.2	58	0.00
85		Benzo(b)fluoranthene	1.205	1.296	-7.6	61	0.00
86		Benzo(k)fluoranthene	1.171	1.198	-2.3	57	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.955	-6.6	59	0.00

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88 C	Benzo(a)pyrene	1.125	1.208	-7.4	60	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.312	-22.3#	66	0.00
90	Dibenzo(a,h)anthracene	0.897	1.111	-23.9#	66	0.00
91	Benzo(g,h,i)perylene	0.878	1.091	-24.3#	67	0.00

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