Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012615\
Data File : BM000357.D
Acq On : 26 Jan 2015 14:30
Operator : TP/IZ
Sample : SSTD02049
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Jan 27 00:17:29 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 27 00:08:35 2015
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	98	-0.05
2		1,4-Dioxane	0.618	0.646	-4.5	106	-0.06
3	S	1,4-Dioxane-d8	0.456	0.521	-14.3	115	-0.06
4		Benzaldehyde	1.293	1.314	-1.6	90	-0.05
5	S	Phenol-d5	1.694	1.586	6.4	90	-0.04
6		Phenol	1.781	1.627	8.6	88	-0.05
7	S	Bis-(2-Chloroethyl)ether-d8	1.170	1.061	9.3	89	-0.05
8		Bis(2-Chloroethyl)ether	1.442	1.340	7.1	90	-0.05
9	S	2-Chlorophenol-d4	1.208	1.147	5.0	91	-0.05
10		2-Chlorophenol	1.267	1.223	3.5	94	-0.05
11		2-Methylphenol	1.317	1.113	15.5	81	-0.05
12		2,2'-oxybis(1-Chloropropane	2.590	1.980	23.6#	72	-0.04
13	S	4-Methylphenol-d8	1.306	1.071	18.0	77	-0.05
14		Acetophenone	2.579	2.344	9.1	87	-0.05
15	P	N-Nitroso-di-n-propylamine	1.331	1.078	19.0	76	-0.05
16		4-Methylphenol	1.459	1.227	15.9	80	-0.05
17		Hexachloroethane	0.666	0.682	-2.4	99	-0.05
18	I	Naphthalene-d8	1.000	1.000	0.0	83	-0.05
19	S	Nitrobenzene-d5	0.151	0.153	-1.3	82	-0.05
20		Nitrobenzene	0.489	0.493	-0.8	81	-0.05
21		Isophorone	0.840	0.770	8.3	74	-0.05
22	S	2-Nitrophenol-d4	0.140	0.144	-2.9	86	-0.05
23	C	2-Nitrophenol	0.154	0.152	1.3	78	-0.05
24		2,4-Dimethylphenol	0.426	0.388	8.9	73	-0.04
25		Bis(2-Chloroethoxy)methane	0.452	0.416	8.0	75	-0.05
26	S	2,4-Dichlorophenol-d3	0.304	0.298	2.0	78	-0.05
27	C	2,4-Dichlorophenol	0.306	0.305	0.3	80	-0.05
28		Naphthalene	1.020	1.025	-0.5	82	-0.05
29	S	4-Chloroaniline-d4	0.372	0.381	-2.4	78	-0.05
30		4-Chloroaniline	0.394	0.403	-2.3	78	-0.05
31	C	Hexachlorobutadiene	0.243	0.264	-8.6	90	-0.05
32		Caprolactam	0.090	0.075	16.7	68	-0.05
33	C	4-Chloro-3-methylphenol	0.385	0.358	7.0	74	-0.05
34		2-Methylnaphthalene	0.789	0.750	4.9	78	-0.05
35	I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.04
36		1,2,4,5-Tetrachlorobenzene	0.573	0.613	-7.0	77	-0.05
37		Hexachlorocyclopentadiene	0.368	0.422	-14.7	83	-0.04
38	C	2,4,6-Trichlorophenol	0.327	0.344	-5.2	73	-0.04
39		2,4,5-Trichlorophenol	0.371	0.382	-3.0	74	-0.04
40		1,1'-Biphenyl	1.434	1.499	-4.5	75	-0.04
41		2-Chloronaphthalene	1.108	1.182	-6.7	78	-0.04
42		2-Nitroaniline	0.396	0.383	3.3	72	-0.04
43	S	Dimethylphthalate-d6	1.436	1.400	2.5	70	-0.04
44		Dimethylphthalate	1.472	1.442	2.0	71	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.269	0.285	-5.9	74	-0.04
46	S	Acenaphthylene-d8	1.753	1.815	-3.5	74	-0.05
47		Acenaphthylene	1.850	1.888	-2.1	73	-0.05
48		3-Nitroaniline	0.279	0.286	-2.5	73	-0.04
49	C	Acenaphthene	1.206	1.275	-5.7	76	-0.04
50		2,4-Dinitrophenol	0.144	0.161	-11.8	85	-0.04
51	S	4-Nitrophenol-d4	0.238	0.241	-1.3	75	-0.04
52		4-Nitrophenol	0.393	0.404	-2.8	76	-0.04
53		Dibenzofuran	1.777	1.824	-2.6	74	-0.04
54		2,4-Dinitrotoluene	0.430	0.441	-2.6	73	-0.04
55		2,3,4,6-Tetrachlorophenol	0.316	0.339	-7.3	76	-0.04
56		Diethylphthalate	1.545	1.500	2.9	68	-0.04
57	S	Fluorene-d10	1.288	1.294	-0.5	72	-0.04
58		Fluorene	1.481	1.523	-2.8	75	-0.04
59		4-Chlorophenyl-phenylether	0.743	0.764	-2.8	74	-0.04
60		4-Nitroaniline	0.316	0.304	3.8	69	-0.04
61	I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.04
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.109	-3.8	78	-0.04
63		4,6-Dinitro-2-methylphenol	0.109	0.114	-4.6	79	-0.05
64		N-Nitrosodiphenylamine	0.562	0.570	-1.4	73	-0.04
65		4-Bromophenyl-phenylether	0.212	0.212	0.0	71	-0.04
66		Hexachlorobenzene	0.251	0.253	-0.8	72	-0.05
67		Atrazine	0.198	0.198	0.0	69	-0.04
68	C	Pentachlorophenol	0.128	0.133	-3.9	78	-0.04
69		Phenanthrene	1.121	1.139	-1.6	73	-0.05
70	S	Anthracene-d10	0.950	0.964	-1.5	73	-0.04
71		Anthracene	1.147	1.189	-3.7	75	-0.04
72		Carbazole	0.993	1.022	-2.9	74	-0.04
73		Di-n-butylphthalate	1.107	1.105	0.2	70	-0.04
74	C	Fluoranthene	1.321	1.399	-5.9	75	-0.04
75	I	Chrysene-d12	1.000	1.000	0.0	78	-0.05
76	S	Pyrene-d10	0.888	0.881	0.8	75	-0.04
77		Pyrene	1.178	1.183	-0.4	76	-0.04
78		Butylbenzylphthalate	0.363	0.304	16.3	67	-0.04
79		3,3'-Dichlorobenzidine	0.287	0.290	-1.0	74	-0.04
80		Benzo(a)anthracene	1.170	1.196	-2.2	78	-0.04
81		Bis(2-ethylhexyl)phthalate	0.557	0.453	18.7	63	-0.04
82		Chrysene	1.101	1.140	-3.5	79	-0.05
83	I	Perylene-d12	1.000	1.000	0.0	82	-0.07
84		Di-n-octyl phthalate	1.041	0.834	19.9	65	-0.05
85		Benzo(b)fluoranthene	1.206	1.231	-2.1	83	-0.06
86		Benzo(k)fluoranthene	1.184	1.204	-1.7	81	-0.06
87	S	Benzo(a)pyrene-d12	0.910	0.925	-1.6	81	-0.07

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88 C	Benzo(a)pyrene	1.147	1.184	-3.2	83	-0.07
89	Indeno(1,2,3-cd)pyrene	1.244	1.420	-14.1	93	-0.10
90	Dibenzo(a,h)anthracene	1.043	1.189	-14.0	93	-0.10
91	Benzo(g,h,i)perylene	1.028	1.188	-15.6	95	-0.11

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