Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000355.D
Acq On : 25 Jan 2015 04:38
Operator : TP/IZ
Sample : SSTD02049
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jan 26 14:46:17 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 26 12:45:18 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	51	0.00
2		1,4-Dioxane	0.618	0.868	-40.5#	74	0.00
3	S	1,4-Dioxane-d8	0.456	0.656	-43.9#	75	0.00
4		Benzaldehyde	1.293	1.479	-14.4	53	0.00
5	S	Phenol-d5	1.694	1.745	-3.0	52	0.00
6		Phenol	1.781	1.910	-7.2	54	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.170	1.238	-5.8	54	0.00
8		Bis(2-Chloroethyl)ether	1.442	1.443	-0.1	50	0.00
9	S	2-Chlorophenol-d4	1.208	1.225	-1.4	50	0.00
10		2-Chlorophenol	1.267	1.335	-5.4	53	0.00
11		2-Methylphenol	1.317	1.265	3.9	48	0.00
12		2,2'-oxybis(1-Chloropropane	2.590	2.711	-4.7	51	0.00
13	S	4-Methylphenol-d8	1.306	1.279	2.1	48	0.00
14		Acetophenone	2.579	2.816	-9.2	54	0.00
15	P	N-Nitroso-di-n-propylamine	1.331	1.361	-2.3	50	0.00
16		4-Methylphenol	1.459	1.481	-1.5	50	0.00
17		Hexachloroethane	0.666	0.780	-17.1	59	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
19	S	Nitrobenzene-d5	0.151	0.143	5.3	49	0.00
20		Nitrobenzene	0.489	0.525	-7.4	56	0.00
21		Isophorone	0.840	0.792	5.7	49	0.00
22	S	2-Nitrophenol-d4	0.140	0.135	3.6	52	0.00
23	C	2-Nitrophenol	0.154	0.153	0.6	50	0.00
24		2,4-Dimethylphenol	0.426	0.418	1.9	51	0.00
25		Bis(2-Chloroethoxy)methane	0.452	0.420	7.1	49	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.301	1.0	51	0.00
27	C	2,4-Dichlorophenol	0.306	0.314	-2.6	53	0.00
28		Naphthalene	1.020	1.015	0.5	52	0.00
29	S	4-Chloroaniline-d4	0.372	0.391	-5.1	51	0.00
30		4-Chloroaniline	0.394	0.415	-5.3	51	0.00
31	C	Hexachlorobutadiene	0.243	0.267	-9.9	58	0.00
32		Caprolactam	0.090	0.082	8.9	48	0.00
33	C	4-Chloro-3-methylphenol	0.385	0.398	-3.4	53	0.00
34		2-Methylnaphthalene	0.789	0.827	-4.8	55	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
36		1,2,4,5-Tetrachlorobenzene	0.573	0.552	3.7	57	0.00
37		Hexachlorocyclopentadiene	0.368	0.329	10.6	53	0.00
38	C	2,4,6-Trichlorophenol	0.327	0.292	10.7	51	0.00
39		2,4,5-Trichlorophenol	0.371	0.348	6.2	55	0.00
40		1,1'-Biphenyl	1.434	1.334	7.0	55	0.00
41		2-Chloronaphthalene	1.108	1.066	3.8	58	0.00
42		2-Nitroaniline	0.396	0.348	12.1	54	0.00
43	S	Dimethylphthalate-d6	1.436	1.365	4.9	56	0.00
44		Dimethylphthalate	1.472	1.429	2.9	58	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.269	0.266	1.1	57	0.00
46	S	Acenaphthylene-d8	1.753	1.748	0.3	59	0.00
47		Acenaphthylene	1.850	1.848	0.1	59	0.00
48		3-Nitroaniline	0.279	0.291	-4.3	61	0.00
49	C	Acenaphthene	1.206	1.239	-2.7	61	0.00
50		2,4-Dinitrophenol	0.144	0.133	7.6	58	0.00
51	S	4-Nitrophenol-d4	0.238	0.227	4.6	58	0.00
52		4-Nitrophenol	0.393	0.451	-14.8	70	0.00
53		Dibenzofuran	1.777	1.880	-5.8	63	0.00
54		2,4-Dinitrotoluene	0.430	0.459	-6.7	63	0.00
55		2,3,4,6-Tetrachlorophenol	0.316	0.331	-4.7	62	0.00
56		Diethylphthalate	1.545	1.605	-3.9	60	0.00
57	S	Fluorene-d10	1.288	1.389	-7.8	64	0.00
58		Fluorene	1.481	1.643	-10.9	66	0.00
59		4-Chlorophenyl-phenylether	0.743	0.852	-14.7	68	0.00
60		4-Nitroaniline	0.316	0.341	-7.9	64	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.097	7.6	67	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.099	9.2	66	0.00
64		N-Nitrosodiphenylamine	0.562	0.536	4.6	66	0.00
65		4-Bromophenyl-phenylether	0.212	0.207	2.4	67	0.00
66		Hexachlorobenzene	0.251	0.249	0.8	69	0.00
67		Atrazine	0.198	0.187	5.6	63	0.00
68	C	Pentachlorophenol	0.128	0.111	13.3	63	0.00
69		Phenanthrene	1.121	1.144	-2.1	71	0.00
70	S	Anthracene-d10	0.950	0.969	-2.0	71	0.00
71		Anthracene	1.147	1.193	-4.0	73	0.00
72		Carbazole	0.993	1.059	-6.6	74	0.00
73		Di-n-butylphthalate	1.107	1.018	8.0	62	0.00
74	C	Fluoranthene	1.321	1.419	-7.4	74	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	S	Pyrene-d10	0.888	0.825	7.1	76	0.00
77		Pyrene	1.178	1.123	4.7	78	0.00
78		Butylbenzylphthalate	0.363	0.261	28.1#	63	0.00
79		3,3'-Dichlorobenzidine	0.287	0.244	15.0	67	0.00
80		Benzo(a)anthracene	1.170	1.183	-1.1	84	0.00
81		Bis(2-ethylhexyl)phthalate	0.557	0.408	26.8#	62	0.00
82		Chrysene	1.101	1.117	-1.5	84	0.00
83	I	Perylene-d12	1.000	1.000	0.0	91	0.00
84		Di-n-octyl phthalate	1.041	0.768	26.2#	67	0.00
85		Benzo(b)fluoranthene	1.206	1.213	-0.6	92	-0.01
86		Benzo(k)fluoranthene	1.184	1.189	-0.4	89	0.00
87	S	Benzo(a)pyrene-d12	0.910	0.914	-0.4	89	0.00

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88 C	Benzo(a)pyrene	1.147	1.178	-2.7	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.369	-10.0	100	0.00
90	Dibenzo(a,h)anthracene	1.043	1.157	-10.9	101	-0.01
91	Benzo(g,h,i)perylene	1.028	1.146	-11.5	102	-0.01

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