Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
Data File : BM000272.D
Acq On : 20 Jan 2015 20:24
Operator : TP/IZ
Sample : SSTD02039
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
LabSampleId :
SSTD02039

Quant Time: Jan 21 02:27:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 21 02:17:41 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	64	-0.03
2		1,4-Dioxane	0.478	0.566	-18.4	78	-0.02
3	S	1,4-Dioxane-d8	0.345	0.425	-23.2#	80	-0.02
4		Benzaldehyde	1.172	1.257	-7.3	66	-0.02
5	S	Phenol-d5	1.682	1.545	8.1	61	-0.03
6		Phenol	1.774	1.635	7.8	60	-0.03
7	S	Bis-(2-Chloroethyl)ether-d8	1.063	1.080	-1.6	69	-0.03
8		Bis(2-Chloroethyl)ether	1.377	1.340	2.7	64	-0.02
9	S	2-Chlorophenol-d4	1.234	1.150	6.8	62	-0.02
10		2-Chlorophenol	1.291	1.210	6.3	62	-0.02
11		2-Methylphenol	1.366	1.211	11.3	59	-0.02
12		2,2'-oxybis(1-Chloropropane	2.264	2.504	-10.6	74	-0.03
13	S	4-Methylphenol-d8	1.338	1.186	11.4	59	-0.02
14		Acetophenone	2.352	2.160	8.2	60	-0.03
15	P	N-Nitroso-di-n-propylamine	1.223	1.128	7.8	60	-0.03
16		4-Methylphenol	1.475	1.260	14.6	56	-0.03
17		Hexachloroethane	0.590	0.621	-5.3	71	-0.03
18	I	Naphthalene-d8	1.000	1.000	0.0	58	-0.03
19	S	Nitrobenzene-d5	0.138	0.154	-11.6	68	-0.03
20		Nitrobenzene	0.412	0.489	-18.7	71	-0.03
21		Isophorone	0.795	0.773	2.8	58	-0.03
22	S	2-Nitrophenol-d4	0.141	0.146	-3.5	62	-0.04
23	C	2-Nitrophenol	0.156	0.165	-5.8	61	-0.02
24		2,4-Dimethylphenol	0.423	0.408	3.5	57	-0.03
25		Bis(2-Chloroethoxy)methane	0.442	0.439	0.7	59	-0.03
26	S	2,4-Dichlorophenol-d3	0.312	0.293	6.1	56	-0.03
27	C	2,4-Dichlorophenol	0.311	0.299	3.9	56	-0.03
28		Naphthalene	1.020	1.001	1.9	59	-0.02
29	S	4-Chloroaniline-d4	0.354	0.379	-7.1	56	-0.03
30		4-Chloroaniline	0.364	0.393	-8.0	56	-0.03
31	C	Hexachlorobutadiene	0.221	0.233	-5.4	63	-0.03
32		Caprolactam	0.101	0.081	19.8	46	-0.03
33	C	4-Chloro-3-methylphenol	0.382	0.340	11.0	53	-0.02
34		2-Methylnaphthalene	0.756	0.713	5.7	56	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	52	-0.03
36		1,2,4,5-Tetrachlorobenzene	0.555	0.617	-11.2	60	-0.03
37		Hexachlorocyclopentadiene	0.345	0.385	-11.6	60	-0.03
38	C	2,4,6-Trichlorophenol	0.354	0.361	-2.0	54	-0.02
39		2,4,5-Trichlorophenol	0.384	0.388	-1.0	53	-0.02
40		1,1'-Biphenyl	1.441	1.499	-4.0	55	-0.03
41		2-Chloronaphthalene	1.105	1.193	-8.0	58	-0.02
42		2-Nitroaniline	0.377	0.400	-6.1	59	-0.02
43	S	Dimethylphthalate-d6	1.475	1.430	3.1	51	-0.03
44		Dimethylphthalate	1.469	1.444	1.7	52	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.266	-1.1	52	-0.03
46	S	Acenaphthylene-d8	1.767	1.809	-2.4	54	-0.02
47		Acenaphthylene	1.863	1.901	-2.0	54	-0.03
48		3-Nitroaniline	0.279	0.280	-0.4	51	-0.02
49	C	Acenaphthene	1.188	1.215	-2.3	55	-0.03
50		2,4-Dinitrophenol	0.128	0.110	14.1	51	-0.02
51	S	4-Nitrophenol-d4	0.240	0.201	16.2	45	-0.02
52		4-Nitrophenol	0.318	0.322	-1.3	55	-0.01
53		Dibenzofuran	1.720	1.748	-1.6	54	-0.03
54		2,4-Dinitrotoluene	0.392	0.415	-5.9	56	-0.02
55		2,3,4,6-Tetrachlorophenol	0.331	0.322	2.7	50	-0.02
56		Diethylphthalate	1.544	1.503	2.7	51	-0.03
57	S	Fluorene-d10	1.267	1.268	-0.1	53	-0.03
58		Fluorene	1.427	1.456	-2.0	54	-0.03
59		4-Chlorophenyl-phenylether	0.704	0.719	-2.1	55	-0.02
60		4-Nitroaniline	0.312	0.305	2.2	52	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.03
62	S	4,6-Dinitro-2-methylphenol-	0.095	0.088	7.4	54	-0.02
63		4,6-Dinitro-2-methylphenol	0.098	0.090	8.2	52	-0.02
64		N-Nitrosodiphenylamine	0.580	0.571	1.6	52	-0.03
65		4-Bromophenyl-phenylether	0.204	0.209	-2.5	55	-0.03
66		Hexachlorobenzene	0.235	0.243	-3.4	55	-0.02
67		Atrazine	0.226	0.201	11.1	46	-0.03
68	C	Pentachlorophenol	0.142	0.113	20.4	44	-0.02
69		Phenanthrene	1.083	1.097	-1.3	53	-0.03
70	S	Anthracene-d10	0.925	0.931	-0.6	53	-0.02
71		Anthracene	1.113	1.136	-2.1	53	-0.02
72		Carbazole	1.006	0.995	1.1	51	-0.02
73		Di-n-butylphthalate	1.196	1.134	5.2	48	-0.03
74	C	Fluoranthene	1.265	1.292	-2.1	52	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	51	-0.02
76	S	Pyrene-d10	0.923	0.902	2.3	52	-0.02
77		Pyrene	1.205	1.212	-0.6	53	-0.03
78		Butylbenzylphthalate	0.490	0.429	12.4	45	-0.03
79		3,3'-Dichlorobenzidine	0.353	0.317	10.2	42	-0.03
80		Benzo(a)anthracene	1.155	1.167	-1.0	54	-0.02
81		Bis(2-ethylhexyl)phthalate	0.713	0.649	9.0	46	-0.03
82		Chrysene	1.064	1.086	-2.1	52	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	53	-0.03
84		Di-n-octyl phthalate	1.298	1.181	9.0	48	-0.05
85		Benzo(b)fluoranthene	1.276	1.198	6.1	50	-0.03
86		Benzo(k)fluoranthene	1.090	1.206	-10.6	61	-0.04
87	S	Benzo(a)pyrene-d12	0.908	0.927	-2.1	56	-0.04

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88 C	Benzo(a)pyrene	1.121	1.136	-1.3	54	-0.04
89	Indeno(1,2,3-cd)pyrene	1.170	1.297	-10.9	62	-0.06
90	Dibenzo(a,h)anthracene	0.985	1.092	-10.9	62	-0.05
91	Benzo(g,h,i)perylene	0.961	1.098	-14.3	64	-0.06

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