Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM050716\
Data File : BM005307.D
Acq On : 07 May 2016 13:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02053

Quant Time: May 08 01:24:40 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 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	93	0.00
2		1,4-Dioxane	0.776	0.740	4.6	83	0.00
3	S	1,4-Dioxane-d8	0.425	0.411	3.3	87	0.00
4		Benzaldehyde	0.879	1.117	-27.1#	90	0.00
5	S	Phenol-d5	1.814	1.799	0.8	90	0.00
6		Phenol	1.875	1.915	-2.1	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.034	0.1	87	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.410	0.1	87	0.00
9	S	2-Chlorophenol-d4	1.370	1.376	-0.4	90	0.00
10		2-Chlorophenol	1.401	1.420	-1.4	90	0.00
11		2-Methylphenol	1.449	1.468	-1.3	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.936	-1.1	89	0.00
13	S	4-Methylphenol-d8	1.499	1.508	-0.6	91	0.00
14		Acetophenone	2.221	2.331	-5.0	90	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.175	-1.2	89	0.00
16		4-Methylphenol	1.608	1.629	-1.3	90	0.00
17		Hexachloroethane	0.527	0.539	-2.3	92	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.143	0.144	-0.7	91	0.00
20		Nitrobenzene	0.357	0.362	-1.4	92	0.00
21		Isophorone	0.694	0.697	-0.4	90	0.00
22	S	2-Nitrophenol-d4	0.162	0.166	-2.5	92	0.00
23	C	2-Nitrophenol	0.174	0.182	-4.6	94	0.00
24		2,4-Dimethylphenol	0.370	0.381	-3.0	93	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.418	3.2	88	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.314	-4.7	94	0.00
27	C	2,4-Dichlorophenol	0.308	0.317	-2.9	93	0.00
28		Naphthalene	1.006	1.034	-2.8	94	0.00
29	S	4-Chloroaniline-d4	0.362	0.429	-18.5	94	0.00
30		4-Chloroaniline	0.369	0.434	-17.6	94	0.00
31	C	Hexachlorobutadiene	0.183	0.193	-5.5	97	0.00
32		Caprolactam	0.115	0.110	4.3	90	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.388	-5.1	95	0.00
34		2-Methylnaphthalene	0.753	0.777	-3.2	94	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.624	-2.6	95	0.00
37		Hexachlorocyclopentadiene	0.311	0.291	6.4	95	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.408	-0.7	93	0.00
39		2,4,5-Trichlorophenol	0.450	0.454	-0.9	95	0.00
40		1,1'-Biphenyl	1.584	1.602	-1.1	94	0.00
41		2-Chloronaphthalene	1.198	1.234	-3.0	96	0.00
42		2-Nitroaniline	0.369	0.383	-3.8	94	0.00
43	S	Dimethylphthalate-d6	1.603	1.610	-0.4	93	0.00
44		Dimethylphthalate	1.602	1.606	-0.2	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.336	-6.3	96	0.00
46	S	Acenaphthylene-d8	1.880	1.951	-3.8	95	0.00
47		Acenaphthylene	1.989	2.049	-3.0	95	0.00
48		3-Nitroaniline	0.337	0.362	-7.4	94	0.00
49	C	Acenaphthene	1.311	1.339	-2.1	96	0.00
50		2,4-Dinitrophenol	0.182	0.154	15.4	95	0.00
51	S	4-Nitrophenol-d4	0.293	0.280	4.4	89	0.00
52		4-Nitrophenol	0.243	0.242	0.4	95	0.00
53		Dibenzofuran	1.902	1.981	-4.2	96	0.00
54		2,4-Dinitrotoluene	0.471	0.505	-7.2	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.395	-3.4	96	0.00
56		Diethylphthalate	1.618	1.642	-1.5	94	0.00
57	S	Fluorene-d10	1.384	1.434	-3.6	97	0.00
58		Fluorene	1.487	1.550	-4.2	98	0.00
59		4-Chlorophenyl-phenylether	0.737	0.769	-4.3	98	0.00
60		4-Nitroaniline	0.357	0.379	-6.2	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.118	-4.4	100	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.124	-5.1	99	0.00
64		N-Nitrosodiphenylamine	0.548	0.581	-6.0	98	0.00
65		4-Bromophenyl-phenylether	0.192	0.204	-6.2	98	0.00
66		Hexachlorobenzene	0.215	0.229	-6.5	97	0.00
67		Atrazine	0.200	0.220	-10.0	96	0.00
68	C	Pentachlorophenol	0.120	0.117	2.5	94	0.00
69		Phenanthrene	1.052	1.109	-5.4	96	0.00
70	S	Anthracene-d10	0.884	0.936	-5.9	97	0.00
71		Anthracene	1.048	1.119	-6.8	98	0.00
72		Carbazole	0.922	1.023	-11.0	94	0.00
73		Di-n-butylphthalate	1.125	1.177	-4.6	93	0.00
74	C	Fluoranthene	1.165	1.319	-13.2	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	S	Pyrene-d10	0.923	0.971	-5.2	94	0.00
77		Pyrene	1.160	1.229	-5.9	95	0.00
78		Butylbenzylphthalate	0.482	0.510	-5.8	94	0.00
79		3,3'-Dichlorobenzidine	0.360	0.396	-10.0	91	0.00
80		Benzo(a)anthracene	1.150	1.188	-3.3	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.716	-7.0	91	0.00
82		Chrysene	1.091	1.154	-5.8	94	0.00
83	I	Perylene-d12	1.000	1.000	0.0	89	0.00
84		Di-n-octyl phthalate	1.168	1.328	-13.7	93	0.00
85		Benzo(b)fluoranthene	1.169	1.217	-4.1	91	0.00
86		Benzo(k)fluoranthene	1.101	1.193	-8.4	91	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.922	-4.2	90	0.00

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88 C	Benzo(a)pyrene	1.106	1.150	-4.0	89	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.136	5.8	80	0.00
90	Dibenzo(a,h)anthracene	1.010	0.973	3.7	81	0.00
91	Benzo(g,h,i)perylene	1.022	0.922	9.8	78	0.00

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