Evaluate Continuing Calibration Report

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
Data File : BM006354.D
Acq On : 08 Jul 2016 17:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Jul 08 18:00:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 05 17:51:55 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	126	0.01
2		1,4-Dioxane	0.512	0.486	5.1	124	0.01
3	S	1,4-Dioxane-d8	0.468	0.468	0.0	124	0.01
4		Benzaldehyde	1.083	1.228	-13.4	119	0.00
5	S	Phenol-d5	1.873	1.833	2.1	121	0.00
6		Phenol	1.946	1.927	1.0	122	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.105	1.115	-0.9	122	0.01
8		Bis(2-Chloroethyl)ether	1.438	1.477	-2.7	123	0.00
9	S	2-Chlorophenol-d4	1.433	1.413	1.4	124	0.01
10		2-Chlorophenol	1.484	1.485	-0.1	126	0.00
11		2-Methylphenol	1.491	1.477	0.9	121	0.00
12		2,2'-oxybis(1-Chloropropane	2.147	2.276	-6.0	129	0.00
13	S	4-Methylphenol-d8	1.516	1.462	3.6	118	0.01
14		Acetophenone	2.310	2.335	-1.1	118	0.00
15	P	N-Nitroso-di-n-propylamine	1.319	1.226	7.1	114	0.01
16		4-Methylphenol	1.618	1.602	1.0	120	0.01
17		Hexachloroethane	0.608	0.596	2.0	122	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.01
19	S	Nitrobenzene-d5	0.159	0.156	1.9	117	0.00
20		Nitrobenzene	0.415	0.410	1.2	118	0.00
21		Isophorone	0.790	0.747	5.4	112	0.00
22	S	2-Nitrophenol-d4	0.181	0.172	5.0	112	0.00
23	C	2-Nitrophenol	0.195	0.188	3.6	116	0.00
24		2,4-Dimethylphenol	0.411	0.404	1.7	117	0.01
25		Bis(2-Chloroethoxy)methane	0.472	0.457	3.2	116	0.00
26	S	2,4-Dichlorophenol-d3	0.327	0.325	0.6	120	0.00
27	C	2,4-Dichlorophenol	0.324	0.325	-0.3	120	0.01
28		Naphthalene	1.029	1.036	-0.7	121	0.00
29	S	4-Chloroaniline-d4	0.340	0.375	-10.3	125	0.01
30		4-Chloroaniline	0.353	0.391	-10.8	127	0.01
31	C	Hexachlorobutadiene	0.202	0.208	-3.0	123	0.00
32		Caprolactam	0.128	0.098	23.4#	91	0.00
33	C	4-Chloro-3-methylphenol	0.395	0.367	7.1	111	0.00
34		2-Methylnaphthalene	0.781	0.763	2.3	116	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.01
36		1,2,4,5-Tetrachlorobenzene	0.665	0.727	-9.3	118	0.00
37		Hexachlorocyclopentadiene	0.378	0.305	19.3	88	0.00
38	C	2,4,6-Trichlorophenol	0.470	0.481	-2.3	111	0.01
39		2,4,5-Trichlorophenol	0.491	0.496	-1.0	107	0.00
40		1,1'-Biphenyl	1.649	1.772	-7.5	117	0.00
41		2-Chloronaphthalene	1.285	1.379	-7.3	118	0.00
42		2-Nitroaniline	0.491	0.459	6.5	100	0.00
43	S	Dimethylphthalate-d6	1.669	1.643	1.6	108	0.01
44		Dimethylphthalate	1.678	1.645	2.0	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.364	0.341	6.3	102	0.00
46	S	Acenaphthylene-d8	2.067	2.099	-1.5	111	0.00
47		Acenaphthylene	2.169	2.178	-0.4	109	0.00
48		3-Nitroaniline	0.332	0.335	-0.9	104	0.00
49	C	Acenaphthene	1.378	1.395	-1.2	111	0.01
50		2,4-Dinitrophenol	0.202	0.121	40.1#	70	0.00
51	S	4-Nitrophenol-d4	0.316	0.246	22.2#	82	0.00
52		4-Nitrophenol	0.318	0.245	23.0#	82	0.01
53		Dibenzofuran	1.967	1.976	-0.5	108	0.00
54		2,4-Dinitrotoluene	0.514	0.467	9.1	97	0.01
55		2,3,4,6-Tetrachlorophenol	0.442	0.407	7.9	99	0.00
56		Diethylphthalate	1.751	1.669	4.7	104	0.00
57	S	Fluorene-d10	1.439	1.387	3.6	105	0.00
58		Fluorene	1.577	1.519	3.7	103	0.00
59		4-Chlorophenyl-phenylether	0.774	0.763	1.4	106	0.00
60		4-Nitroaniline	0.392	0.352	10.2	89	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.117	0.097	17.1	76	0.01
63		4,6-Dinitro-2-methylphenol	0.126	0.108	14.3	78	0.00
64		N-Nitrosodiphenylamine	0.604	0.655	-8.4	103	0.00
65		4-Bromophenyl-phenylether	0.224	0.239	-6.7	100	0.00
66		Hexachlorobenzene	0.247	0.263	-6.5	100	0.01
67		Atrazine	0.223	0.229	-2.7	91	0.00
68	C	Pentachlorophenol	0.131	0.114	13.0	83	0.01
69		Phenanthrene	1.116	1.130	-1.3	95	0.00
70	S	Anthracene-d10	0.954	0.951	0.3	94	0.00
71		Anthracene	1.152	1.152	0.0	94	0.00
72		Carbazole	0.966	0.977	-1.1	88	0.00
73		Di-n-butylphthalate	1.327	1.279	3.6	89	0.00
74	C	Fluoranthene	1.242	1.208	2.7	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	S	Pyrene-d10	0.954	1.075	-12.7	82	0.00
77		Pyrene	1.254	1.426	-13.7	81	0.00
78		Butylbenzylphthalate	0.573	0.599	-4.5	75	0.00
79		3,3'-Dichlorobenzidine	0.370	0.405	-9.5	69	0.00
80		Benzo(a)anthracene	1.227	1.264	-3.0	73	0.00
81		Bis(2-ethylhexyl)phthalate	0.769	0.811	-5.5	74	0.00
82		Chrysene	1.120	1.160	-3.6	74	0.00
83	I	Perylene-d12	1.000	1.000	0.0	68	0.01
84		Di-n-octyl phthalate	1.188	1.398	-17.7	71	0.00
85		Benzo(b)fluoranthene	1.184	1.261	-6.5	72	0.00
86		Benzo(k)fluoranthene	1.102	1.169	-6.1	69	0.01
87	S	Benzo(a)pyrene-d12	0.929	0.955	-2.8	69	0.01

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88 C	Benzo(a)pyrene	1.146	1.192	-4.0	69	0.01
89	Indeno(1,2,3-cd)pyrene	1.311	1.366	-4.2	70	0.02
90	Dibenzo(a,h)anthracene	1.081	1.142	-5.6	70	0.01
91	Benzo(g,h,i)perylene	1.131	1.193	-5.5	71	0.02

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