Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013117\
Data File : BM008951.D
Acq On : 31 Jan 2017 22:03
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02065

Quant Time: Feb 01 00:15:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 23:55:30 2017
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	135	0.00
2		1,4-Dioxane	0.629	0.613	2.5	125	0.00
3	S	1,4-Dioxane-d8	0.500	0.448	10.4	116	0.00
4		Benzaldehyde	1.868	1.905	-2.0	132	0.00
5	S	Phenol-d5	1.869	1.817	2.8	129	0.00
6		Phenol	1.982	1.964	0.9	132	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.530	1.551	-1.4	131	0.00
8		Bis(2-Chloroethyl)ether	1.498	1.452	3.1	129	0.00
9	S	2-Chlorophenol-d4	1.153	1.255	-8.8	136	0.00
10		2-Chlorophenol	1.192	1.276	-7.0	140	0.00
11		2-Methylphenol	1.390	1.382	0.6	136	0.00
12		2,2'-oxybis(1-Chloropropane	2.967	3.070	-3.5	136	0.00
13	S	4-Methylphenol-d8	1.412	1.434	-1.6	136	0.00
14		Acetophenone	2.651	2.589	2.3	129	0.00
15	P	N-Nitroso-di-n-propylamine	1.741	1.802	-3.5	133	0.00
16		4-Methylphenol	1.484	1.485	-0.1	131	0.00
17		Hexachloroethane	0.759	0.782	-3.0	138	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
19	S	Nitrobenzene-d5	0.144	0.141	2.1	127	0.00
20		Nitrobenzene	0.662	0.640	3.3	135	0.00
21		Isophorone	0.982	0.969	1.3	133	0.00
22	S	2-Nitrophenol-d4	0.161	0.171	-6.2	148	0.00
23	C	2-Nitrophenol	0.167	0.166	0.6	138	0.00
24		2,4-Dimethylphenol	0.507	0.520	-2.6	137	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.495	0.8	133	0.00
26	S	2,4-Dichlorophenol-d3	0.338	0.334	1.2	134	0.00
27	C	2,4-Dichlorophenol	0.339	0.337	0.6	137	0.00
28		Naphthalene	0.991	0.965	2.6	133	0.00
29	S	4-Chloroaniline-d4	0.310	0.304	1.9	136	0.00
30		4-Chloroaniline	0.325	0.317	2.5	138	0.00
31	C	Hexachlorobutadiene	0.335	0.337	-0.6	135	0.00
32		Caprolactam	0.103	0.089	13.6	131	0.00
33	C	4-Chloro-3-methylphenol	0.451	0.445	1.3	136	0.00
34		2-Methylnaphthalene	0.776	0.753	3.0	131	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
36		1,2,4,5-Tetrachlorobenzene	0.672	0.667	0.7	131	0.00
37		Hexachlorocyclopentadiene	0.511	0.462	9.6	125	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.402	0.7	128	0.00
39		2,4,5-Trichlorophenol	0.442	0.430	2.7	133	0.00
40		1,1'-Biphenyl	1.360	1.417	-4.2	135	0.00
41		2-Chloronaphthalene	1.066	1.086	-1.9	136	0.00
42		2-Nitroaniline	0.575	0.581	-1.0	133	0.00
43	S	Dimethylphthalate-d6	1.466	1.433	2.3	127	0.00
44		Dimethylphthalate	1.430	1.474	-3.1	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.274	0.273	0.4	123	0.00
46	S	Acenaphthylene-d8	1.662	1.724	-3.7	133	0.00
47		Acenaphthylene	1.637	1.654	-1.0	130	0.00
48		3-Nitroaniline	0.235	0.237	-0.9	135	0.00
49	C	Acenaphthene	1.175	1.195	-1.7	135	0.00
50		2,4-Dinitrophenol	0.207	0.153	26.1#	99	0.00
51	S	4-Nitrophenol-d4	0.239	0.219	8.4	122	0.00
52		4-Nitrophenol	0.522	0.486	6.9	120	0.00
53		Dibenzofuran	1.790	1.781	0.5	126	0.00
54		2,4-Dinitrotoluene	0.416	0.421	-1.2	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.426	0.419	1.6	128	0.00
56		Diethylphthalate	1.584	1.603	-1.2	129	0.00
57	S	Fluorene-d10	1.353	1.354	-0.1	129	0.00
58		Fluorene	1.523	1.514	0.6	133	0.00
59		4-Chlorophenyl-phenylether	0.871	0.874	-0.3	130	0.00
60		4-Nitroaniline	0.304	0.296	2.6	132	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.116	10.1	114	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.119	9.2	117	0.00
64		N-Nitrosodiphenylamine	0.553	0.577	-4.3	128	0.00
65		4-Bromophenyl-phenylether	0.235	0.243	-3.4	128	0.00
66		Hexachlorobenzene	0.253	0.274	-8.3	125	0.00
67		Atrazine	0.250	0.244	2.4	121	0.00
68	C	Pentachlorophenol	0.161	0.156	3.1	130	0.00
69		Phenanthrene	1.082	1.095	-1.2	124	0.00
70	S	Anthracene-d10	0.956	0.968	-1.3	124	0.00
71		Anthracene	1.113	1.133	-1.8	125	0.00
72		Carbazole	0.989	0.954	3.5	122	0.00
73		Di-n-butylphthalate	1.171	1.225	-4.6	124	0.00
74	C	Fluoranthene	1.445	1.381	4.4	119	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	S	Pyrene-d10	0.882	0.957	-8.5	118	0.00
77		Pyrene	1.107	1.195	-7.9	119	0.00
78		Butylbenzylphthalate	0.411	0.452	-10.0	119	0.00
79		3,3'-Dichlorobenzidine	0.391	0.408	-4.3	110	0.00
80		Benzo(a)anthracene	1.156	1.200	-3.8	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.575	0.625	-8.7	116	0.00
82		Chrysene	1.093	1.119	-2.4	112	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	1.212	1.197	1.2	113	0.00
85		Benzo(b)fluoranthene	1.210	1.263	-4.4	108	0.00
86		Benzo(k)fluoranthene	1.159	1.191	-2.8	107	0.00
87	S	Benzo(a)pyrene-d12	0.908	0.935	-3.0	106	0.00

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88 C	Benzo(a)pyrene	1.156	1.165	-0.8	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.254	-0.8	107	0.00
90	Dibenzo(a,h)anthracene	1.061	1.063	-0.2	105	0.00
91	Benzo(g,h,i)perylene	1.018	1.020	-0.2	107	0.00

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