Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM020618\
Data File : BM014149.D
Acq On : 06 Feb 2018 10:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 07 09:54:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
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	37	0.00
2		1,4-Dioxane	0.479	0.424	11.5	34	0.00
3	S	1,4-Dioxane-d8	0.436	0.406	6.9	37	0.00
4		Benzaldehyde	0.721	0.708	1.8	37	0.00
5	S	Phenol-d5	1.503	1.716	-14.2	46	0.00
6		Phenol	1.504	1.584	-5.3	42	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.907	1.017	-12.1	43	0.00
8		Bis(2-Chloroethyl)ether	1.169	1.192	-2.0	40	0.00
9	S	2-Chlorophenol-d4	1.190	1.257	-5.6	40	0.00
10		2-Chlorophenol	1.201	1.293	-7.7	41	0.00
11		2-Methylphenol	1.158	1.340	-15.7	44	0.00
12		2,2'-oxybis(1-Chloropropane	1.174	1.343	-14.4	43	0.00
13	S	4-Methylphenol-d8	1.259	1.445	-14.8	46	0.00
14		Acetophenone	2.125	2.540	-19.5	48	0.00
15	P	N-Nitroso-di-n-propylamine	1.087	1.247	-14.7	43	0.00
16		4-Methylphenol	1.237	1.383	-11.8	43	0.01
17		Hexachloroethane	0.627	0.672	-7.2	41	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	44	0.00
19	S	Nitrobenzene-d5	0.144	0.142	1.4	45	0.00
20		Nitrobenzene	0.406	0.421	-3.7	47	0.00
21		Isophorone	0.683	0.770	-12.7	49	0.00
22	S	2-Nitrophenol-d4	0.160	0.164	-2.5	45	0.00
23	C	2-Nitrophenol	0.164	0.169	-3.0	45	0.00
24		2,4-Dimethylphenol	0.370	0.393	-6.2	46	0.00
25		Bis(2-Chloroethoxy)methane	0.376	0.404	-7.4	48	0.00
26	S	2,4-Dichlorophenol-d3	0.336	0.311	7.4	40	0.01
27	C	2,4-Dichlorophenol	0.312	0.324	-3.8	44	0.00
28		Naphthalene	1.007	0.999	0.8	44	0.00
29	S	4-Chloroaniline-d4	0.291	0.327	-12.4	57	0.00
30		4-Chloroaniline	0.292	0.345	-18.2	58	0.00
31	C	Hexachlorobutadiene	0.282	0.264	6.4	43	0.00
32		Caprolactam	0.086	0.102	-18.6	56	0.00
33	C	4-Chloro-3-methylphenol	0.327	0.372	-13.8	51	0.00
34		2-Methylnaphthalene	0.760	0.796	-4.7	46	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
36		1,2,4,5-Tetrachlorobenzene	0.730	0.674	7.7	47	0.00
37		Hexachlorocyclopentadiene	0.398	0.420	-5.5	64	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.413	2.8	48	0.00
39		2,4,5-Trichlorophenol	0.437	0.442	-1.1	53	0.00
40		1,1'-Biphenyl	1.554	1.455	6.4	47	0.00
41		2-Chloronaphthalene	1.255	1.193	4.9	48	0.00
42		2-Nitroaniline	0.357	0.400	-12.0	58	0.00
43	S	Dimethylphthalate-d6	1.660	1.742	-4.9	54	0.00
44		Dimethylphthalate	1.600	1.715	-7.2	56	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.311	0.327	-5.1	54	0.00
46	S	Acenaphthylene-d8	2.014	2.029	-0.7	51	0.00
47		Acenaphthylene	1.870	1.902	-1.7	52	0.00
48		3-Nitroaniline	0.234	0.225	3.8	56	0.00
49	C	Acenaphthene	1.311	1.345	-2.6	53	0.00
50		2,4-Dinitrophenol	0.167	0.158	5.4	63	0.00
51	S	4-Nitrophenol-d4	0.229	0.226	1.3	55	0.00
52		4-Nitrophenol	0.276	0.314	-13.8	62	0.00
53		Dibenzofuran	1.996	2.070	-3.7	53	0.00
54		2,4-Dinitrotoluene	0.470	0.547	-16.4	60	0.00
55		2,3,4,6-Tetrachlorophenol	0.440	0.504	-14.5	58	0.00
56		Diethylphthalate	1.679	1.884	-12.2	58	0.00
57	S	Fluorene-d10	1.486	1.626	-9.4	56	0.00
58		Fluorene	1.665	1.797	-7.9	56	0.00
59		4-Chlorophenyl-phenylether	0.953	0.991	-4.0	54	0.00
60		4-Nitroaniline	0.262	0.267	-1.9	57	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.121	1.6	65	0.00
63		4,6-Dinitro-2-methylphenol	0.124	0.126	-1.6	69	0.00
64		N-Nitrosodiphenylamine	0.577	0.521	9.7	56	0.00
65		4-Bromophenyl-phenylether	0.250	0.221	11.6	56	0.00
66		Hexachlorobenzene	0.266	0.237	10.9	57	0.00
67		Atrazine	0.232	0.238	-2.6	66	0.00
68	C	Pentachlorophenol	0.131	0.118	9.9	62	0.00
69		Phenanthrene	1.125	1.086	3.5	61	0.00
70	S	Anthracene-d10	0.971	0.974	-0.3	64	0.00
71		Anthracene	1.139	1.150	-1.0	64	0.00
72		Carbazole	0.929	0.975	-5.0	68	0.00
73		Di-n-butylphthalate	1.166	1.162	0.3	62	0.00
74	C	Fluoranthene	1.399	1.535	-9.7	71	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	S	Pyrene-d10	0.963	0.802	16.7	74	0.00
77		Pyrene	1.193	1.021	14.4	76	0.00
78		Butylbenzylphthalate	0.470	0.406	13.6	76	0.00
79		3,3'-Dichlorobenzidine	0.312	0.343	-9.9	104	0.00
80		Benzo(a)anthracene	1.246	1.208	3.0	86	0.00
81		Bis(2-ethylhexyl)phthalate	0.686	0.623	9.2	80	0.00
82		Chrysene	1.171	1.143	2.4	88	0.00
83	I	Perylene-d12	1.000	1.000	0.0	109	0.00
84		Di-n-octyl phthalate	1.273	0.977	23.3#	89	0.00
85		Benzo(b)fluoranthene	1.262	1.174	7.0	102	0.00
86		Benzo(k)fluoranthene	1.241	1.120	9.8	100	0.00
87	S	Benzo(a)pyrene-d12	0.982	0.945	3.8	108	0.00

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88 C	Benzo(a)pyrene	1.189	1.155	2.9	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.303	1.438	-10.4	121	0.00
90	Dibenzo(a,h)anthracene	1.105	1.225	-10.9	123	0.00
91	Benzo(g,h,i)perylene	1.078	1.221	-13.3	127	0.00

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