Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010275.D
Acq On : 27 May 2017 14:54
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV07

Quant Time: May 30 15:34:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:28:56 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	92	0.00
2		1,4-Dioxane	0.520	0.568	-9.2	106	0.00
3	S	1,4-Dioxane-d8	0.487	0.525	-7.8	100	0.00
4		Benzaldehyde	1.019	1.082	-6.2	93	0.00
5	S	Phenol-d5	1.516	1.464	3.4	93	0.00
6		Phenol	1.554	1.516	2.4	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.841	1.3	94	0.00
8		Bis(2-Chloroethyl)ether	1.078	1.066	1.1	95	0.00
9	S	2-Chlorophenol-d4	1.208	1.254	-3.8	96	0.00
10		2-Chlorophenol	1.212	1.230	-1.5	93	0.00
11		2-Methylphenol	1.134	1.115	1.7	95	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.487	-0.2	94	0.00
13	S	4-Methylphenol-d8	1.223	1.177	3.8	93	0.00
14		Acetophenone	1.995	1.897	4.9	92	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	1.022	-2.5	93	0.00
16		4-Methylphenol	1.244	1.190	4.3	93	0.00
17		Hexachloroethane	0.550	0.560	-1.8	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.147	0.148	-0.7	92	0.00
20		Nitrobenzene	0.418	0.430	-2.9	95	0.00
21		Isophorone	0.644	0.662	-2.8	96	0.00
22	S	2-Nitrophenol-d4	0.170	0.171	-0.6	93	0.00
23	C	2-Nitrophenol	0.180	0.179	0.6	93	0.00
24		2,4-Dimethylphenol	0.418	0.424	-1.4	95	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.370	-2.2	95	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.348	0.3	95	0.00
27	C	2,4-Dichlorophenol	0.342	0.348	-1.8	93	0.00
28		Naphthalene	1.003	1.003	0.0	93	0.00
29	S	4-Chloroaniline-d4	0.336	0.341	-1.5	102	0.00
30		4-Chloroaniline	0.325	0.331	-1.8	99	0.00
31	C	Hexachlorobutadiene	0.313	0.302	3.5	90	0.00
32		Caprolactam	0.085	0.089	-4.7	110	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.342	-4.0	99	0.00
34		2-Methylnaphthalene	0.761	0.763	-0.3	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.811	2.5	92	0.00
37		Hexachlorocyclopentadiene	0.558	0.515	7.7	91	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.478	-1.1	97	0.00
39		2,4,5-Trichlorophenol	0.477	0.492	-3.1	97	0.00
40		1,1'-Biphenyl	1.622	1.605	1.0	92	0.00
41		2-Chloronaphthalene	1.275	1.269	0.5	95	0.00
42		2-Nitroaniline	0.325	0.342	-5.2	100	0.00
43	S	Dimethylphthalate-d6	1.662	1.702	-2.4	100	0.00
44		Dimethylphthalate	1.634	1.629	0.3	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.305	-1.7	98	0.00
46	S	Acenaphthylene-d8	1.939	1.957	-0.9	96	0.00
47		Acenaphthylene	1.894	1.899	-0.3	95	0.00
48		3-Nitroaniline	0.289	0.290	-0.3	104	0.00
49	C	Acenaphthene	1.329	1.333	-0.3	97	0.00
50		2,4-Dinitrophenol	0.226	0.211	6.6	106	0.00
51	S	4-Nitrophenol-d4	0.249	0.227	8.8	101	0.00
52		4-Nitrophenol	0.341	0.331	2.9	112	0.00
53		Dibenzofuran	1.965	1.975	-0.5	98	0.00
54		2,4-Dinitrotoluene	0.440	0.454	-3.2	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.460	-0.4	99	0.00
56		Diethylphthalate	1.581	1.618	-2.3	102	0.00
57	S	Fluorene-d10	1.461	1.463	-0.1	98	0.00
58		Fluorene	1.611	1.608	0.2	98	0.00
59		4-Chlorophenyl-phenylether	0.921	0.921	0.0	97	0.00
60		4-Nitroaniline	0.302	0.297	1.7	114	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.129	9.2	106	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.137	8.7	104	0.00
64		N-Nitrosodiphenylamine	0.583	0.581	0.3	101	0.00
65		4-Bromophenyl-phenylether	0.246	0.247	-0.4	100	0.00
66		Hexachlorobenzene	0.258	0.254	1.6	100	0.00
67		Atrazine	0.253	0.244	3.6	108	0.00
68	C	Pentachlorophenol	0.164	0.153	6.7	106	0.00
69		Phenanthrene	1.068	1.083	-1.4	103	0.00
70	S	Anthracene-d10	0.973	0.983	-1.0	104	0.00
71		Anthracene	1.115	1.125	-0.9	105	0.00
72		Carbazole	0.943	0.930	1.4	107	0.00
73		Di-n-butylphthalate	1.065	1.097	-3.0	108	0.00
74	C	Fluoranthene	1.313	1.388	-5.7	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	S	Pyrene-d10	0.827	0.828	-0.1	109	0.00
77		Pyrene	1.031	1.040	-0.9	109	0.00
78		Butylbenzylphthalate	0.356	0.355	0.3	113	0.00
79		3,3'-Dichlorobenzidine	0.393	0.398	-1.3	114	0.00
80		Benzo(a)anthracene	1.128	1.127	0.1	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.526	0.8	114	0.00
82		Chrysene	1.020	1.019	0.1	111	0.00
83	I	Perylene-d12	1.000	1.000	0.0	108	0.00
84		Di-n-octyl phthalate	0.921	0.949	-3.0	112	0.00
85		Benzo(b)fluoranthene	1.164	1.189	-2.1	112	0.00
86		Benzo(k)fluoranthene	1.112	1.130	-1.6	111	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.930	0.1	109	0.00

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88 C	Benzo(a)pyrene	1.154	1.148	0.5	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.444	0.9	109	0.01
90	Dibenzo(a,h)anthracene	1.255	1.245	0.8	110	0.00
91	Benzo(g,h,i)perylene	1.201	1.198	0.2	109	0.01

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