Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026718.D
Acq On : 27 Apr 2017 18:42
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV58

Quant Time: Apr 27 19:20:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 27 19:15:12 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	91	0.00
2		1,4-Dioxane	0.507	0.475	6.3	91	0.00
3	S	1,4-Dioxane-d8	0.444	0.443	0.2	91	0.00
4		Benzaldehyde	0.863	1.034	-19.8	133	0.00
5	S	Phenol-d5	1.785	1.776	0.5	91	0.00
6		Phenol	1.809	1.803	0.3	90	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.053	-0.3	91	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.405	-0.6	89	0.00
9	S	2-Chlorophenol-d4	1.515	1.494	1.4	92	0.00
10		2-Chlorophenol	1.491	1.467	1.6	89	0.00
11		2-Methylphenol	1.432	1.442	-0.7	93	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.479	-1.4	92	0.00
13	S	4-Methylphenol-d8	1.481	1.464	1.1	91	0.00
14		Acetophenone	2.176	2.259	-3.8	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.069	0.4	92	0.00
16		4-Methylphenol	1.566	1.576	-0.6	92	0.00
17		Hexachloroethane	0.561	0.547	2.5	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.167	0.162	3.0	92	0.00
20		Nitrobenzene	0.323	0.315	2.5	91	0.00
21		Isophorone	0.619	0.623	-0.6	94	0.00
22	S	2-Nitrophenol-d4	0.182	0.178	2.2	91	0.00
23	C	2-Nitrophenol	0.191	0.190	0.5	94	0.00
24		2,4-Dimethylphenol	0.349	0.340	2.6	93	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.409	3.3	90	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.283	2.1	91	0.00
27	C	2,4-Dichlorophenol	0.288	0.284	1.4	92	0.00
28		Naphthalene	1.041	1.020	2.0	91	0.00
29	S	4-Chloroaniline-d4	0.387	0.433	-11.9	95	0.00
30		4-Chloroaniline	0.365	0.404	-10.7	96	0.00
31	C	Hexachlorobutadiene	0.146	0.142	2.7	92	0.00
32		Caprolactam	0.108	0.107	0.9	96	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.312	0.0	92	0.00
34		2-Methylnaphthalene	0.773	0.760	1.7	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.515	2.3	94	0.00
37		Hexachlorocyclopentadiene	0.232	0.214	7.8	96	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.355	2.2	92	0.00
39		2,4,5-Trichlorophenol	0.375	0.377	-0.5	94	0.00
40		1,1'-Biphenyl	1.681	1.662	1.1	93	0.00
41		2-Chloronaphthalene	1.264	1.230	2.7	93	0.00
42		2-Nitroaniline	0.361	0.359	0.6	94	0.00
43	S	Dimethylphthalate-d6	1.610	1.596	0.9	93	0.00
44		Dimethylphthalate	1.576	1.568	0.5	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.336	-0.9	95	0.00
46	S	Acenaphthylene-d8	2.022	2.001	1.0	93	0.00
47		Acenaphthylene	2.060	2.039	1.0	93	0.00
48		3-Nitroaniline	0.350	0.375	-7.1	103	0.00
49	C	Acenaphthene	1.433	1.407	1.8	93	0.00
50		2,4-Dinitrophenol	0.170	0.103	39.4#	52	0.00
51	S	4-Nitrophenol-d4	0.290	0.271	6.6	91	0.00
52		4-Nitrophenol	0.170	0.165	2.9	93	0.00
53		Dibenzofuran	1.907	1.877	1.6	93	0.00
54		2,4-Dinitrotoluene	0.476	0.486	-2.1	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.290	1.7	91	0.00
56		Diethylphthalate	1.649	1.663	-0.8	95	0.00
57	S	Fluorene-d10	1.405	1.381	1.7	93	0.00
58		Fluorene	1.557	1.548	0.6	94	0.00
59		4-Chlorophenyl-phenylether	0.679	0.667	1.8	94	0.00
60		4-Nitroaniline	0.386	0.399	-3.4	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.112	7.4	92	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.121	4.0	95	0.00
64		N-Nitrosodiphenylamine	0.657	0.658	-0.2	94	0.00
65		4-Bromophenyl-phenylether	0.200	0.195	2.5	92	0.00
66		Hexachlorobenzene	0.215	0.215	0.0	96	0.00
67		Atrazine	0.205	0.210	-2.4	94	0.00
68	C	Pentachlorophenol	0.098	0.088	10.2	99	0.00
69		Phenanthrene	1.127	1.121	0.5	93	0.00
70	S	Anthracene-d10	0.971	0.973	-0.2	95	0.00
71		Anthracene	1.156	1.164	-0.7	93	0.00
72		Carbazole	0.977	1.077	-10.2	95	0.00
73		Di-n-butylphthalate	1.272	1.330	-4.6	95	0.00
74	C	Fluoranthene	1.046	1.163	-11.2	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	S	Pyrene-d10	1.056	1.035	2.0	94	0.00
77		Pyrene	1.342	1.320	1.6	94	0.00
78		Butylbenzylphthalate	0.623	0.618	0.8	95	0.00
79		3,3'-Dichlorobenzidine	0.385	0.404	-4.9	98	0.00
80		Benzo(a)anthracene	1.170	1.150	1.7	95	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	0.895	-0.7	95	0.00
82		Chrysene	1.087	1.049	3.5	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	94	0.00
84		Di-n-octyl phthalate	1.374	1.507	-9.7	96	0.00
85		Benzo(b)fluoranthene	1.143	1.142	0.1	97	0.00
86		Benzo(k)fluoranthene	1.123	1.104	1.7	92	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.935	1.2	94	0.00

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88 C	Benzo(a)pyrene	1.125	1.110	1.3	93	-0.01
89	Indeno(1,2,3-cd)pyrene	1.333	1.305	2.1	94	0.00
90	Dibenzo(a,h)anthracene	1.130	1.102	2.5	93	0.00
91	Benzo(g,h,i)perylene	1.106	1.078	2.5	94	-0.02

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