Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025052.D
Acq On : 10 Dec 2016 2:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Dec 12 03:24:33 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 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	95	0.00
2		1,4-Dioxane	0.504	0.470	6.7	91	0.00
3	S	1,4-Dioxane-d8	0.387	0.391	-1.0	97	0.00
4		Benzaldehyde	1.299	1.353	-4.2	94	0.00
5	S	Phenol-d5	1.725	1.778	-3.1	98	0.00
6		Phenol	1.771	1.906	-7.6	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.040	2.5	91	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.258	2.9	94	0.00
9	S	2-Chlorophenol-d4	1.207	1.300	-7.7	100	0.00
10		2-Chlorophenol	1.213	1.317	-8.6	102	0.00
11		2-Methylphenol	1.304	1.347	-3.3	98	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.058	6.6	86	0.00
13	S	4-Methylphenol-d8	1.442	1.535	-6.4	103	0.00
14		Acetophenone	2.194	2.238	-2.0	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.240	2.1	90	0.00
16		4-Methylphenol	1.451	1.534	-5.7	106	0.00
17		Hexachloroethane	0.537	0.505	6.0	87	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.142	0.159	-12.0	105	0.00
20		Nitrobenzene	0.435	0.466	-7.1	103	0.00
21		Isophorone	0.824	0.749	9.1	84	0.00
22	S	2-Nitrophenol-d4	0.177	0.183	-3.4	99	0.00
23	C	2-Nitrophenol	0.179	0.205	-14.5	108	0.00
24		2,4-Dimethylphenol	0.410	0.445	-8.5	99	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.422	-0.5	92	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.378	-11.2	104	0.00
27	C	2,4-Dichlorophenol	0.330	0.383	-16.1	107	0.00
28		Naphthalene	0.930	0.978	-5.2	99	0.00
29	S	4-Chloroaniline-d4	0.334	0.394	-18.0	110	0.00
30		4-Chloroaniline	0.341	0.419	-22.9#	113	0.00
31	C	Hexachlorobutadiene	0.283	0.287	-1.4	94	0.00
32		Caprolactam	0.137	0.127	7.3	89	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.434	-6.9	99	0.00
34		2-Methylnaphthalene	0.734	0.777	-5.9	96	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.713	-18.2	108	0.00
37		Hexachlorocyclopentadiene	0.354	0.283	20.1#	77	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.426	-12.4	101	0.00
39		2,4,5-Trichlorophenol	0.415	0.476	-14.7	100	0.00
40		1,1'-Biphenyl	1.213	1.374	-13.3	99	0.00
41		2-Chloronaphthalene	0.965	1.085	-12.4	103	0.00
42		2-Nitroaniline	0.378	0.430	-13.8	97	0.00
43	S	Dimethylphthalate-d6	1.376	1.436	-4.4	90	0.00
44		Dimethylphthalate	1.352	1.426	-5.5	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.314	-7.9	93	0.00
46	S	Acenaphthylene-d8	1.507	1.667	-10.6	97	0.00
47		Acenaphthylene	1.465	1.586	-8.3	94	0.00
48		3-Nitroaniline	0.252	0.286	-13.5	97	0.00
49	C	Acenaphthene	1.004	1.130	-12.5	100	0.00
50		2,4-Dinitrophenol	0.189	0.190	-0.5	100	0.00
51	S	4-Nitrophenol-d4	0.236	0.251	-6.4	93	0.00
52		4-Nitrophenol	0.284	0.315	-10.9	100	0.00
53		Dibenzofuran	1.587	1.775	-11.8	98	0.00
54		2,4-Dinitrotoluene	0.438	0.470	-7.3	94	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.486	-10.7	97	0.00
56		Diethylphthalate	1.432	1.424	0.6	86	0.00
57	S	Fluorene-d10	1.295	1.413	-9.1	95	0.00
58		Fluorene	1.292	1.414	-9.4	95	0.00
59		4-Chlorophenyl-phenylether	0.728	0.796	-9.3	96	0.00
60		4-Nitroaniline	0.303	0.308	-1.7	91	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.126	-1.6	91	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	92	0.00
64		N-Nitrosodiphenylamine	0.515	0.590	-14.6	96	0.00
65		4-Bromophenyl-phenylether	0.226	0.262	-15.9	99	0.00
66		Hexachlorobenzene	0.254	0.282	-11.0	92	0.00
67		Atrazine	0.245	0.244	0.4	83	0.00
68	C	Pentachlorophenol	0.153	0.151	1.3	87	0.00
69		Phenanthrene	0.955	1.086	-13.7	92	0.00
70	S	Anthracene-d10	0.844	0.932	-10.4	91	0.00
71		Anthracene	0.981	1.088	-10.9	89	0.00
72		Carbazole	0.819	0.938	-14.5	90	0.00
73		Di-n-butylphthalate	1.034	1.022	1.2	80	0.00
74	C	Fluoranthene	1.134	1.344	-18.5	89	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	S	Pyrene-d10	0.824	0.899	-9.1	88	0.00
77		Pyrene	0.961	1.052	-9.5	87	0.00
78		Butylbenzylphthalate	0.376	0.390	-3.7	82	0.00
79		3,3'-Dichlorobenzidine	0.349	0.400	-14.6	91	0.00
80		Benzo(a)anthracene	1.039	1.153	-11.0	89	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.529	-2.1	82	0.00
82		Chrysene	0.972	1.073	-10.4	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	74	0.00
84		Di-n-octyl phthalate	0.812	0.979	-20.6#	83	0.00
85		Benzo(b)fluoranthene	0.992	1.135	-14.4	82	0.00
86		Benzo(k)fluoranthene	0.943	1.195	-26.7#	92	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.947	-16.9	85	0.00

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88 C	Benzo(a)pyrene	0.954	1.086	-13.8	82	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.091	7.9	67	0.00
90	Dibenzo(a,h)anthracene	0.998	0.912	8.6	67	0.00
91	Benzo(g,h,i)perylene	0.989	0.881	10.9	65	0.00

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