Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121916\
Data File : BG025314.D
Acq On : 19 Dec 2016 11:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Dec 20 01:29:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 03:57:56 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	132	0.00
2		1,4-Dioxane	0.504	0.405	19.6	109	0.00
3	S	1,4-Dioxane-d8	0.387	0.343	11.4	118	0.00
4		Benzaldehyde	1.299	1.396	-7.5	136	0.00
5	S	Phenol-d5	1.725	1.780	-3.2	137	0.00
6		Phenol	1.771	1.869	-5.5	135	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.108	-3.8	136	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.262	2.6	132	0.00
9	S	2-Chlorophenol-d4	1.207	1.278	-5.9	138	0.00
10		2-Chlorophenol	1.213	1.230	-1.4	132	0.01
11		2-Methylphenol	1.304	1.301	0.2	132	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.275	-3.2	133	0.00
13	S	4-Methylphenol-d8	1.442	1.448	-0.4	135	0.00
14		Acetophenone	2.194	2.134	2.7	130	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.228	3.1	125	0.00
16		4-Methylphenol	1.451	1.396	3.8	135	0.00
17		Hexachloroethane	0.537	0.568	-5.8	136	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.01
19	S	Nitrobenzene-d5	0.142	0.147	-3.5	128	0.00
20		Nitrobenzene	0.435	0.483	-11.0	142	0.00
21		Isophorone	0.824	0.805	2.3	120	0.00
22	S	2-Nitrophenol-d4	0.177	0.196	-10.7	141	0.00
23	C	2-Nitrophenol	0.179	0.192	-7.3	134	0.00
24		2,4-Dimethylphenol	0.410	0.442	-7.8	130	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.424	-1.0	122	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.373	-9.7	136	0.00
27	C	2,4-Dichlorophenol	0.330	0.362	-9.7	134	0.00
28		Naphthalene	0.930	0.980	-5.4	131	0.00
29	S	4-Chloroaniline-d4	0.334	0.425	-27.2#	157#	0.00
30		4-Chloroaniline	0.341	0.408	-19.6	145	0.00
31	C	Hexachlorobutadiene	0.283	0.300	-6.0	130	0.00
32		Caprolactam	0.137	0.125	8.8	116	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.422	-3.9	128	0.00
34		2-Methylnaphthalene	0.734	0.778	-6.0	127	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.664	-10.1	132	0.00
37		Hexachlorocyclopentadiene	0.354	0.208	41.2#	74	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.426	-12.4	133	0.00
39		2,4,5-Trichlorophenol	0.415	0.450	-8.4	124	0.00
40		1,1'-Biphenyl	1.213	1.325	-9.2	125	0.00
41		2-Chloronaphthalene	0.965	1.048	-8.6	130	0.00
42		2-Nitroaniline	0.378	0.442	-16.9	131	0.00
43	S	Dimethylphthalate-d6	1.376	1.414	-2.8	116	0.00
44		Dimethylphthalate	1.352	1.379	-2.0	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.313	-7.6	122	0.00
46	S	Acenaphthylene-d8	1.507	1.623	-7.7	124	0.00
47		Acenaphthylene	1.465	1.569	-7.1	121	0.00
48		3-Nitroaniline	0.252	0.291	-15.5	129	0.00
49	C	Acenaphthene	1.004	1.087	-8.3	126	0.00
50		2,4-Dinitrophenol	0.189	0.061	67.7#	42	0.01
51	S	4-Nitrophenol-d4	0.236	0.212	10.2	102	0.00
52		4-Nitrophenol	0.284	0.294	-3.5	122	0.00
53		Dibenzofuran	1.587	1.707	-7.6	124	0.00
54		2,4-Dinitrotoluene	0.438	0.442	-0.9	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.469	-6.8	123	0.00
56		Diethylphthalate	1.432	1.399	2.3	111	0.00
57	S	Fluorene-d10	1.295	1.335	-3.1	117	0.00
58		Fluorene	1.292	1.364	-5.6	120	0.00
59		4-Chlorophenyl-phenylether	0.728	0.755	-3.7	120	0.00
60		4-Nitroaniline	0.303	0.313	-3.3	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.104	16.1	97	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.105	18.0	93	0.00
64		N-Nitrosodiphenylamine	0.515	0.558	-8.3	117	0.00
65		4-Bromophenyl-phenylether	0.226	0.249	-10.2	121	0.00
66		Hexachlorobenzene	0.254	0.280	-10.2	118	0.00
67		Atrazine	0.245	0.251	-2.4	110	0.00
68	C	Pentachlorophenol	0.153	0.129	15.7	96	0.00
69		Phenanthrene	0.955	1.026	-7.4	112	0.00
70	S	Anthracene-d10	0.844	0.906	-7.3	115	0.00
71		Anthracene	0.981	1.051	-7.1	111	0.00
72		Carbazole	0.819	0.908	-10.9	112	0.00
73		Di-n-butylphthalate	1.034	1.062	-2.7	108	0.00
74	C	Fluoranthene	1.134	1.286	-13.4	110	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	S	Pyrene-d10	0.824	0.872	-5.8	110	0.00
77		Pyrene	0.961	1.010	-5.1	107	0.00
78		Butylbenzylphthalate	0.376	0.407	-8.2	111	0.00
79		3,3'-Dichlorobenzidine	0.349	0.421	-20.6#	123	0.00
80		Benzo(a)anthracene	1.039	1.118	-7.6	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.561	-8.3	113	0.00
82		Chrysene	0.972	1.043	-7.3	111	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	0.812	0.949	-16.9	112	0.00
85		Benzo(b)fluoranthene	0.992	1.057	-6.6	107	0.00
86		Benzo(k)fluoranthene	0.943	1.085	-15.1	116	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.893	-10.2	111	0.00

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88 C	Benzo(a)pyrene	0.954	1.029	-7.9	108	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.119	5.6	96	0.01
90	Dibenzo(a,h)anthracene	0.998	0.958	4.0	98	0.01
91	Benzo(g,h,i)perylene	0.989	0.887	10.3	91	0.02

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