Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021319.D
Acq On : 6 Mar 2016 00:28
Operator : UM/SJ
Sample : H1650-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-A280

Quant Time: Mar 07 04:55:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 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	120	0.00
2		1,4-Dioxane	0.588	0.000	100.0#	0#	-3.57#
3	S	1,4-Dioxane-d8	0.492	0.214	56.5#	50	0.00
4		Benzaldehyde	1.425	0.000	100.0#	0#	-7.26#
5	S	Phenol-d5	2.118	2.236	-5.6	124	0.00
6		Phenol	2.284	0.000	100.0#	0#	-7.30#
7	S	Bis-(2-Chloroethyl)ether-d8	1.413	1.602	-13.4	127	0.00
8		Bis(2-Chloroethyl)ether	1.685	0.000	100.0#	0#	-7.54#
9	S	2-Chlorophenol-d4	1.478	1.614	-9.2	125	0.00
10		2-Chlorophenol	1.591	0.000	100.0#	0#	-7.69#
11		2-Methylphenol	1.688	0.000	100.0#	0#	-8.56#
12		2,2'-oxybis(1-Chloropropane	2.553	0.000	100.0#	0#	-8.65#
13	S	4-Methylphenol-d8	1.672	1.766	-5.6	122	0.00
14		Acetophenone	2.824	0.000	100.0#	0#	-8.95#
15	P	N-Nitroso-di-n-propylamine	1.753	0.038#	97.8#	2#	-0.10
16		4-Methylphenol	1.882	0.000	100.0#	0#	-8.88#
17		Hexachloroethane	0.692	0.000	100.0#	0#	-9.21#
18	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19	S	Nitrobenzene-d5	0.162	0.178	-9.9	122	0.00
20		Nitrobenzene	0.514	0.000	100.0#	0#	-9.33#
21		Isophorone	0.952	0.012	98.7#	1#	0.15
22	S	2-Nitrophenol-d4	0.173	0.191	-10.4	125	0.00
23	C	2-Nitrophenol	0.197	0.000	100.0#	0#	-10.04#
24		2,4-Dimethylphenol	0.462	0.000	100.0#	0#	-10.09#
25		Bis(2-Chloroethoxy)methane	0.499	0.000	100.0#	0#	-10.33#
26	S	2,4-Dichlorophenol-d3	0.309	0.314	-1.6	115	0.00
27	C	2,4-Dichlorophenol	0.323	0.000	100.0#	0#	-10.57#
28		Naphthalene	1.122	0.000	100.0#	0#	-10.98#
29	S	4-Chloroaniline-d4	0.391	0.447	-14.3	114	0.00
30		4-Chloroaniline	0.427	0.000	100.0#	0#	-11.09#
31	C	Hexachlorobutadiene	0.216	0.000	100.0#	0#	-11.26#
32		Caprolactam	0.125	0.000	100.0#	0#	-11.85#
33	C	4-Chloro-3-methylphenol	0.431	0.000	100.0#	0#	-12.19#
34		2-Methylnaphthalene	0.812	0.000	100.0#	0#	-12.58#
35		1-Methylnaphthalene	0.761	0.000	100.0#	0#	-12.79#
36	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
37		1,2,4,5-Tetrachlorobenzene	0.683	0.000	100.0#	0#	-12.94#
38		Hexachlorocyclopentadiene	0.459	0.000	100.0#	0#	-12.91#
39	C	2,4,6-Trichlorophenol	0.464	0.000	100.0#	0#	-13.17#
40		2,4,5-Trichlorophenol	0.498	0.000	100.0#	0#	-13.24#
41		1,1'-Biphenyl	1.737	0.000	100.0#	0#	-13.57#
42		2-Chloronaphthalene	1.324	0.000	100.0#	0#	-13.62#
43		2-Nitroaniline	0.570	0.000	100.0#	0#	-13.82#
44	S	Dimethylphthalate-d6	1.676	1.919	-14.5	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.803	0.577	68.0#	34	0.00
46		2,6-Dinitrotoluene	0.369	0.000	100.0#	0#	-14.30#
47	S	Acenaphthylene-d8	2.086	2.423	-16.2	126	0.00
48		Acenaphthylene	2.161	0.000	100.0#	0#	-14.46#
49		3-Nitroaniline	0.369	0.000	100.0#	0#	-14.63#
50	C	Acenaphthene	1.483	0.000	100.0#	0#	-14.80#
51		2,4-Dinitrophenol	0.254	0.000	100.0#	0#	-14.84#
52	S	4-Nitrophenol-d4	0.327	0.299	8.6	100	0.00
53		4-Nitrophenol	0.395	0.000	100.0#	0#	-14.93#
54		Dibenzofuran	2.015	0.000	100.0#	0#	-15.13#
55		2,4-Dinitrotoluene	0.546	0.000	100.0#	0#	-15.09#
56		2,3,4,6-Tetrachlorophenol	0.441	0.000	100.0#	0#	-15.35#
57		Diethylphthalate	1.982	0.000	100.0#	0#	-15.54#
58	S	Fluorene-d10	1.472	1.715	-16.5	125	0.00
59		Fluorene	1.755	0.000	100.0#	0#	-15.77#
60		4-Chlorophenyl-phenylether	0.881	0.000	100.0#	0#	-15.76#
61		4-Nitroaniline	0.440	0.000	100.0#	0#	-15.79#
62	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.144	0.114	20.8#	89	0.00
64		4,6-Dinitro-2-methylphenol	0.155	0.000	100.0#	0#	-15.84#
65		N-Nitrosodiphenylamine	0.659	0.000	100.0#	0#	-15.98#
66		4-Bromophenyl-phenylether	0.223	0.000	100.0#	0#	-16.65#
67		Hexachlorobenzene	0.219	0.000	100.0#	0#	-16.77#
68		Atrazine	0.249	0.000	100.0#	0#	-16.91#
69	C	Pentachlorophenol	0.151	0.000	100.0#	0#	-17.11#
70		Phenanthrene	1.203	0.037	96.9#	3#	0.00
71	S	Anthracene-d10	0.995	1.140	-14.6	120	0.00
72		Anthracene	1.215	0.007	99.4#	1#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.271	0.000	100.0#	0#	-13.54#
74		Pentachlorobenzene	0.270	0.000	100.0#	0#	-15.04#
75		Carbazole	1.062	0.000	100.0#	0#	-17.87#
76		Di-n-butylphthalate	1.438	0.001	99.9#	0#	0.00
77	C	Fluoranthene	1.408	0.070	95.0#	5#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79	S	Pyrene-d10	1.012	1.213	-19.9	123	0.00
80		Pyrene	1.340	0.058	95.7#	4#	0.00
81		Butylbenzylphthalate	0.608	0.000	100.0#	0#	-20.74#
82		3,3'-Dichlorobenzidine	0.442	0.000	100.0#	0#	-21.62#
83		Benzo(a)anthracene	1.296	0.027	97.9#	2#	0.06
84		Bis(2-ethylhexyl)phthalate	0.903	0.004	99.6#	0#	0.00
85		Chrysene	1.210	0.027	97.8#	2#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	108	0.00
87		Di-n-octyl phthalate	1.669	0.000	100.0#	0#	-22.82#

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88		Benzo(b)fluoranthene	1.385	0.030	97.8#	2#	0.00
89		Benzo(k)fluoranthene	1.336	0.010	99.3#	1#	0.00
90	S	Benzo(a)pyrene-d12	1.080	1.233	-14.2	120	0.00
91	C	Benzo(a)pyrene	1.337	0.030	97.8#	2#	0.00
92		Indeno(1,2,3-cd)pyrene	1.453	0.010	99.3#	1#	0.00
93		Dibenzo(a,h)anthracene	1.255	0.000	100.0#	0#	-28.75#
94		Benzo(g,h,i)perylene	1.213	0.002	99.8#	0#	0.00

(#) = Out of Range SPCC's out = 1 CCC's out = 9