Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073117\
Data File : BG028083.D
Acq On : 31 Jul 2017 23:19
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02084

Quant Time: Aug 01 02:18:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 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	83	0.00
2		1,4-Dioxane	0.331	0.288	13.0	68	0.00
3	S	1,4-Dioxane-d8	0.309	0.313	-1.3	79	0.00
4		Benzaldehyde	0.748	0.832	-11.2	81	0.00
5	S	Phenol-d5	1.511	1.460	3.4	84	0.00
6		Phenol	1.465	1.420	3.1	82	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.755	0.736	2.5	80	0.00
8		Bis(2-Chloroethyl)ether	1.037	1.036	0.1	80	0.00
9	S	2-Chlorophenol-d4	1.274	1.331	-4.5	85	0.00
10		2-Chlorophenol	1.173	1.207	-2.9	84	0.00
11		2-Methylphenol	1.142	1.145	-0.3	85	0.00
12		2,2'-oxybis(1-Chloropropane	1.361	1.252	8.0	74	0.00
13	S	4-Methylphenol-d8	1.349	1.394	-3.3	86	0.00
14		Acetophenone	1.959	2.061	-5.2	89	0.00
15	P	N-Nitroso-di-n-propylamine	0.920	0.925	-0.5	80	0.00
16		4-Methylphenol	1.267	1.286	-1.5	86	0.00
17		Hexachloroethane	0.469	0.489	-4.3	87	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
19	S	Nitrobenzene-d5	0.140	0.147	-5.0	91	0.00
20		Nitrobenzene	0.300	0.294	2.0	82	0.00
21		Isophorone	0.574	0.589	-2.6	85	0.00
22	S	2-Nitrophenol-d4	0.178	0.188	-5.6	90	0.00
23	C	2-Nitrophenol	0.172	0.183	-6.4	90	0.00
24		2,4-Dimethylphenol	0.343	0.352	-2.6	85	0.00
25		Bis(2-Chloroethoxy)methane	0.333	0.338	-1.5	85	0.00
26	S	2,4-Dichlorophenol-d3	0.350	0.377	-7.7	91	0.00
27	C	2,4-Dichlorophenol	0.334	0.348	-4.2	87	0.00
28		Naphthalene	0.903	0.942	-4.3	89	0.00
29	S	4-Chloroaniline-d4	0.353	0.420	-19.0	87	0.00
30		4-Chloroaniline	0.336	0.409	-21.7#	91	0.00
31	C	Hexachlorobutadiene	0.289	0.285	1.4	81	0.00
32		Caprolactam	0.107	0.115	-7.5	89	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.344	-5.8	89	0.00
34		2-Methylnaphthalene	0.779	0.805	-3.3	88	0.00
35		1-Methylnaphthalene	0.755	0.801	-6.1	89	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37		1,2,4,5-Tetrachlorobenzene	0.771	0.730	5.3	91	0.00
38		Hexachlorocyclopentadiene	0.452	0.379	16.2	85	0.00
39	C	2,4,6-Trichlorophenol	0.460	0.442	3.9	92	0.00
40		2,4,5-Trichlorophenol	0.489	0.475	2.9	92	0.00
41		1,1'-Biphenyl	1.454	1.401	3.6	90	0.00
42		2-Chloronaphthalene	1.172	1.153	1.6	92	0.00
43		2-Nitroaniline	0.276	0.275	0.4	92	0.00
44	S	Dimethylphthalate-d6	1.810	1.795	0.8	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.658	1.666	-0.5	93	0.00
46		2,6-Dinitrotoluene	0.333	0.341	-2.4	98	0.00
47	S	Acenaphthylene-d8	1.958	1.956	0.1	94	0.00
48		Acenaphthylene	1.856	1.876	-1.1	95	0.00
49		3-Nitroaniline	0.277	0.306	-10.5	99	0.00
50	C	Acenaphthene	1.271	1.237	2.7	92	0.00
51		2,4-Dinitrophenol	0.212	0.196	7.5	98	0.00
52	S	4-Nitrophenol-d4	0.272	0.265	2.6	94	0.00
53		4-Nitrophenol	0.221	0.211	4.5	89	0.00
54		Dibenzofuran	1.932	1.927	0.3	94	0.00
55		2,4-Dinitrotoluene	0.497	0.530	-6.6	97	0.00
56		2,3,4,6-Tetrachlorophenol	0.520	0.520	0.0	95	0.00
57		Diethylphthalate	1.741	1.717	1.4	95	0.00
58	S	Fluorene-d10	1.667	1.677	-0.6	93	0.00
59		Fluorene	1.676	1.687	-0.7	96	0.00
60		4-Chlorophenyl-phenylether	1.001	0.979	2.2	94	0.00
61		4-Nitroaniline	0.329	0.333	-1.2	98	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.142	0.128	9.9	95	0.00
64		4,6-Dinitro-2-methylphenol	0.136	0.131	3.7	103	0.00
65		N-Nitrosodiphenylamine	0.505	0.496	1.8	96	0.00
66		4-Bromophenyl-phenylether	0.257	0.251	2.3	97	0.00
67		Hexachlorobenzene	0.292	0.293	-0.3	98	0.00
68		Atrazine	0.241	0.235	2.5	95	0.00
69	C	Pentachlorophenol	0.153	0.132	13.7	94	0.00
70		Phenanthrene	0.994	0.975	1.9	95	0.00
71	S	Anthracene-d10	0.958	0.944	1.5	96	0.00
72		Anthracene	1.035	0.999	3.5	94	0.00
73		1,2,3,4-Tetrachlorobenzene	0.279	0.261	6.5	92	0.00
74		Pentachlorobenzene	0.415	0.394	5.1	93	0.00
75		Carbazole	0.848	0.846	0.2	96	0.00
76		Di-n-butylphthalate	0.941	0.948	-0.7	97	0.00
77	C	Fluoranthene	1.271	1.319	-3.8	96	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79	S	Pyrene-d10	0.888	0.910	-2.5	97	0.00
80		Pyrene	1.038	1.058	-1.9	95	0.00
81		Butylbenzylphthalate	0.308	0.303	1.6	96	0.00
82		3,3'-Dichlorobenzidine	0.366	0.378	-3.3	96	0.00
83		Benzo(a)anthracene	1.062	1.086	-2.3	97	0.00
84		Bis(2-ethylhexyl)phthalate	0.451	0.437	3.1	96	0.00
85		Chrysene	0.972	0.981	-0.9	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.00
87		Di-n-octyl phthalate	0.788	0.745	5.5	96	0.00

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88		Benzo(b)fluoranthene	1.113	1.091	2.0	95	0.00
89		Benzo(k)fluoranthene	1.085	1.090	-0.5	96	0.00
90	S	Benzo(a)pyrene-d12	0.920	0.919	0.1	97	0.00
91	C	Benzo(a)pyrene	1.071	1.064	0.7	96	0.00
92		Indeno(1,2,3-cd)pyrene	1.300	1.303	-0.2	97	0.00
93		Dibenzo(a,h)anthracene	1.115	1.129	-1.3	99	0.00
94		Benzo(g,h,i)perylene	1.078	1.085	-0.6	98	0.00

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