Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005597.D
Acq On : 22 May 2016 21:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: May 23 05:34:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 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	71	0.00
2		1,4-Dioxane	0.806	0.652	19.1	57	0.01
3	S	1,4-Dioxane-d8	0.457	0.385	15.8	59	0.02
4		Benzaldehyde	1.064	0.798	25.0#	47	0.01
5	S	Phenol-d5	1.639	1.879	-14.6	77	0.00
6		Phenol	1.689	1.933	-14.4	76	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	1.052	-10.7	74	0.01
8		Bis(2-Chloroethyl)ether	1.276	1.411	-10.6	74	0.00
9	S	2-Chlorophenol-d4	1.368	1.448	-5.8	72	0.00
10		2-Chlorophenol	1.372	1.437	-4.7	72	0.00
11		2-Methylphenol	1.280	1.495	-16.8	78	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.897	-11.3	74	0.00
13	S	4-Methylphenol-d8	1.343	1.578	-17.5	77	0.00
14		Acetophenone	2.023	2.460	-21.6#	78	0.00
15	P	N-Nitroso-di-n-propylamine	1.068	1.274	-19.3	78	0.00
16		4-Methylphenol	1.390	1.697	-22.1#	80	0.00
17		Hexachloroethane	0.549	0.532	3.1	65	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
19	S	Nitrobenzene-d5	0.153	0.147	3.9	77	0.00
20		Nitrobenzene	0.370	0.354	4.3	76	0.00
21		Isophorone	0.693	0.719	-3.8	81	0.00
22	S	2-Nitrophenol-d4	0.168	0.163	3.0	76	0.00
23	C	2-Nitrophenol	0.181	0.176	2.8	76	0.00
24		2,4-Dimethylphenol	0.374	0.375	-0.3	79	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.423	-3.7	82	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.315	0.6	78	0.00
27	C	2,4-Dichlorophenol	0.312	0.314	-0.6	78	0.00
28		Naphthalene	1.005	0.992	1.3	78	0.00
29	S	4-Chloroaniline-d4	0.318	0.374	-17.6	93	0.00
30		4-Chloroaniline	0.325	0.381	-17.2	92	0.00
31	C	Hexachlorobutadiene	0.209	0.179	14.4	69	0.01
32		Caprolactam	0.104	0.123	-18.3	93	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.377	-10.2	85	0.00
34		2-Methylnaphthalene	0.735	0.767	-4.4	82	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.683	0.605	11.4	78	0.00
37		Hexachlorocyclopentadiene	0.429	0.272	36.6#	58	0.00
38	C	2,4,6-Trichlorophenol	0.445	0.425	4.5	84	0.00
39		2,4,5-Trichlorophenol	0.490	0.473	3.5	86	0.00
40		1,1'-Biphenyl	1.679	1.581	5.8	84	0.00
41		2-Chloronaphthalene	1.294	1.223	5.5	84	0.00
42		2-Nitroaniline	0.389	0.382	1.8	86	0.00
43	S	Dimethylphthalate-d6	1.633	1.614	1.2	89	0.00
44		Dimethylphthalate	1.613	1.627	-0.9	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.323	0.9	89	0.00
46	S	Acenaphthylene-d8	2.041	1.999	2.1	87	0.00
47		Acenaphthylene	2.074	2.022	2.5	86	0.00
48		3-Nitroaniline	0.302	0.316	-4.6	90	0.00
49	C	Acenaphthene	1.367	1.340	2.0	87	0.00
50		2,4-Dinitrophenol	0.183	0.145	20.8#	76	0.00
51	S	4-Nitrophenol-d4	0.309	0.330	-6.8	95	-0.01
52		4-Nitrophenol	0.310	0.287	7.4	84	-0.01
53		Dibenzofuran	1.953	1.930	1.2	88	0.00
54		2,4-Dinitrotoluene	0.476	0.505	-6.1	94	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.417	2.8	87	0.00
56		Diethylphthalate	1.645	1.718	-4.4	93	0.00
57	S	Fluorene-d10	1.421	1.457	-2.5	92	0.00
58		Fluorene	1.563	1.612	-3.1	92	0.00
59		4-Chlorophenyl-phenylether	0.781	0.781	0.0	89	0.00
60		4-Nitroaniline	0.369	0.375	-1.6	89	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.099	13.9	88	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.105	13.2	87	0.00
64		N-Nitrosodiphenylamine	0.607	0.573	5.6	93	0.00
65		4-Bromophenyl-phenylether	0.223	0.202	9.4	90	0.00
66		Hexachlorobenzene	0.254	0.241	5.1	94	0.00
67		Atrazine	0.227	0.222	2.2	95	0.00
68	C	Pentachlorophenol	0.152	0.121	20.4	79	0.00
69		Phenanthrene	1.118	1.093	2.2	97	0.00
70	S	Anthracene-d10	0.953	0.932	2.2	97	0.00
71		Anthracene	1.139	1.122	1.5	98	0.00
72		Carbazole	0.989	1.074	-8.6	104	0.00
73		Di-n-butylphthalate	1.200	1.250	-4.2	102	0.00
74	C	Fluoranthene	1.258	1.365	-8.5	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	S	Pyrene-d10	0.906	0.844	6.8	105	0.00
77		Pyrene	1.150	1.076	6.4	105	0.00
78		Butylbenzylphthalate	0.485	0.495	-2.1	115	0.00
79		3,3'-Dichlorobenzidine	0.363	0.361	0.6	102	0.00
80		Benzo(a)anthracene	1.176	1.155	1.8	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.706	-3.2	115	0.00
82		Chrysene	1.118	1.098	1.8	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	129	0.00
84		Di-n-octyl phthalate	1.147	1.135	1.0	120	0.00
85		Benzo(b)fluoranthene	1.180	1.160	1.7	125	0.00
86		Benzo(k)fluoranthene	1.117	1.036	7.3	115	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.906	3.0	123	0.00

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88 C	Benzo(a)pyrene	1.144	1.114	2.6	122	0.00
89	Indeno(1,2,3-cd)pyrene	1.359	1.424	-4.8	131	-0.01
90	Dibenzo(a,h)anthracene	1.132	1.192	-5.3	130	-0.01
91	Benzo(g,h,i)perylene	1.143	1.205	-5.4	133	-0.02

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