Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005510.D
Acq On : 19 May 2016 22:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: May 20 01:31:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 01:00:58 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	90	0.00
2		1,4-Dioxane	0.581	0.619	-6.5	96	0.00
3	S	1,4-Dioxane-d8	0.520	0.470	9.6	83	0.00
4		Benzaldehyde	0.935	1.218	-30.3#	93	0.00
5	S	Phenol-d5	1.921	1.934	-0.7	93	0.00
6		Phenol	2.019	2.056	-1.8	93	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.055	-0.3	89	0.00
8		Bis(2-Chloroethyl)ether	1.460	1.398	4.2	84	0.00
9	S	2-Chlorophenol-d4	1.476	1.470	0.4	92	0.00
10		2-Chlorophenol	1.518	1.541	-1.5	94	0.00
11		2-Methylphenol	1.570	1.595	-1.6	94	0.00
12		2,2'-oxybis(1-Chloropropane	2.058	1.980	3.8	85	0.00
13	S	4-Methylphenol-d8	1.636	1.654	-1.1	93	0.00
14		Acetophenone	2.489	2.645	-6.3	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.393	1.345	3.4	89	0.00
16		4-Methylphenol	1.763	1.799	-2.0	92	0.00
17		Hexachloroethane	0.554	0.554	0.0	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.144	0.142	1.4	93	0.00
20		Nitrobenzene	0.359	0.369	-2.8	95	0.00
21		Isophorone	0.734	0.726	1.1	92	0.00
22	S	2-Nitrophenol-d4	0.157	0.158	-0.6	92	0.00
23	C	2-Nitrophenol	0.170	0.170	0.0	91	0.00
24		2,4-Dimethylphenol	0.378	0.391	-3.4	96	0.00
25		Bis(2-Chloroethoxy)methane	0.435	0.409	6.0	86	0.00
26	S	2,4-Dichlorophenol-d3	0.312	0.322	-3.2	96	0.00
27	C	2,4-Dichlorophenol	0.316	0.331	-4.7	96	0.00
28		Naphthalene	1.015	0.999	1.6	91	0.00
29	S	4-Chloroaniline-d4	0.359	0.461	-28.4#	96	0.00
30		4-Chloroaniline	0.382	0.485	-27.0#	97	0.00
31	C	Hexachlorobutadiene	0.180	0.190	-5.6	97	0.00
32		Caprolactam	0.121	0.148	-22.3#	111	0.00
33	C	4-Chloro-3-methylphenol	0.390	0.419	-7.4	98	0.00
34		2-Methylnaphthalene	0.799	0.796	0.4	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.607	0.601	1.0	98	0.00
37		Hexachlorocyclopentadiene	0.337	0.252	25.2#	74	0.00
38	C	2,4,6-Trichlorophenol	0.421	0.429	-1.9	99	0.00
39		2,4,5-Trichlorophenol	0.461	0.478	-3.7	101	0.00
40		1,1'-Biphenyl	1.603	1.534	4.3	94	0.00
41		2-Chloronaphthalene	1.232	1.179	4.3	94	0.00
42		2-Nitroaniline	0.389	0.402	-3.3	103	0.00
43	S	Dimethylphthalate-d6	1.644	1.634	0.6	98	0.00
44		Dimethylphthalate	1.676	1.680	-0.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.323	0.329	-1.9	102	0.00
46	S	Acenaphthylene-d8	1.941	1.959	-0.9	98	0.00
47		Acenaphthylene	2.010	2.017	-0.3	97	0.00
48		3-Nitroaniline	0.344	0.409	-18.9	108	0.00
49	C	Acenaphthene	1.373	1.362	0.8	97	0.00
50		2,4-Dinitrophenol	0.188	0.186	1.1	110	0.00
51	S	4-Nitrophenol-d4	0.337	0.401	-19.0	116	0.00
52		4-Nitrophenol	0.302	0.398	-31.8#	127	0.00
53		Dibenzofuran	2.003	2.017	-0.7	99	0.00
54		2,4-Dinitrotoluene	0.490	0.534	-9.0	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.436	0.481	-10.3	108	0.00
56		Diethylphthalate	1.774	1.784	-0.6	98	0.00
57	S	Fluorene-d10	1.451	1.471	-1.4	99	0.00
58		Fluorene	1.657	1.727	-4.2	100	0.00
59		4-Chlorophenyl-phenylether	0.797	0.838	-5.1	102	0.00
60		4-Nitroaniline	0.403	0.505	-25.3#	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.093	11.4	98	0.00
63		4,6-Dinitro-2-methylphenol	0.115	0.104	9.6	100	0.00
64		N-Nitrosodiphenylamine	0.567	0.542	4.4	103	0.00
65		4-Bromophenyl-phenylether	0.202	0.192	5.0	103	0.00
66		Hexachlorobenzene	0.235	0.234	0.4	108	0.00
67		Atrazine	0.203	0.230	-13.3	111	0.00
68	C	Pentachlorophenol	0.151	0.164	-8.6	116	0.00
69		Phenanthrene	1.138	1.129	0.8	108	0.00
70	S	Anthracene-d10	0.920	0.923	-0.3	108	0.00
71		Anthracene	1.125	1.158	-2.9	110	0.00
72		Carbazole	1.019	1.138	-11.7	113	0.00
73		Di-n-butylphthalate	1.262	1.227	2.8	103	0.00
74	C	Fluoranthene	1.331	1.573	-18.2	118	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	135	0.00
76	S	Pyrene-d10	0.804	0.720	10.4	121	0.00
77		Pyrene	1.072	0.955	10.9	120	0.00
78		Butylbenzylphthalate	0.455	0.415	8.8	123	0.00
79		3,3'-Dichlorobenzidine	0.383	0.421	-9.9	137	0.00
80		Benzo(a)anthracene	1.175	1.170	0.4	135	0.00
81		Bis(2-ethylhexyl)phthalate	0.681	0.629	7.6	121	0.00
82		Chrysene	1.112	1.117	-0.4	135	0.00
83	I	Perylene-d12	1.000	1.000	0.0	155#	0.00
84		Di-n-octyl phthalate	1.062	0.966	9.0	135	-0.01
85		Benzo(b)fluoranthene	1.145	1.126	1.7	147	0.00
86		Benzo(k)fluoranthene	1.112	1.090	2.0	153#	-0.01
87	S	Benzo(a)pyrene-d12	0.894	0.907	-1.5	156#	0.00

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88 C	Benzo(a)pyrene	1.137	1.136	0.1	152#	0.00
89	Indeno(1,2,3-cd)pyrene	1.498	1.625	-8.5	168#	0.00
90	Dibenzo(a,h)anthracene	1.244	1.350	-8.5	166#	-0.01
91	Benzo(g,h,i)perylene	1.298	1.394	-7.4	168#	-0.01

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