

Data File : BF111720.D
Acq On : 26 Dec 2018 18:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 27 01:09:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	88	0.00
2	1,4-Dioxane	40.000	35.454	11.4	80	0.00
3	Pyridine	40.000	35.810	10.5	81	0.00
4	n-Nitrosodimethylamine	40.000	36.982	7.5	83	0.00
5 S	2-Fluorophenol	80.000	76.955	3.8	87	0.01
6	Aniline	40.000	37.798	5.5	84	0.00
7 S	Phenol-d6	80.000	78.102	2.4	88	0.02
8	2-Chlorophenol	40.000	39.531	1.2	88	0.01
9	Benzaldehyde	40.000	36.220	9.5	83	0.00
10 C	Phenol	40.000	37.971	5.1	85	0.02
11	bis(2-Chloroethyl)ether	40.000	39.337	1.7	88	0.00
12	1,3-Dichlorobenzene	40.000	40.088	-0.2	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.909	0.2	89	0.00
14	1,2-Dichlorobenzene	40.000	39.935	0.2	89	0.00
15	Benzyl Alcohol	40.000	39.901	0.2	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.514	8.7	82	0.00
17	2-Methylphenol	40.000	38.982	2.5	87	0.02
18	Hexachloroethane	40.000	42.032	-5.1	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.145	4.6	87	0.00
20	3+4-Methylphenols	40.000	39.127	2.2	87	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	38.897	2.8	89	0.00
23 S	Nitrobenzene-d5	80.000	86.747	-8.4	94	0.00
24	Nitrobenzene	40.000	42.498	-6.2	92	0.00
25	Isophorone	40.000	39.397	1.5	89	0.00
26 C	2-Nitrophenol	40.000	51.968	-29.9#	109	0.00
27	2,4-Dimethylphenol	40.000	38.473	3.8	86	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.634	0.9	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.568	-1.4	91	0.02
30	1,2,4-Trichlorobenzene	40.000	40.512	-1.3	91	0.00
31	Naphthalene	40.000	39.795	0.5	90	0.00
32	Benzoic acid	40.000	37.881	5.3	83	0.02
33	4-Chloroaniline	40.000	39.914	0.2	90	0.00
34 C	Hexachlorobutadiene	40.000	42.022	-5.1	95	0.00
35	Caprolactam	40.000	39.324	1.7	89	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.722	-1.8	92	0.01
37	2-Methylnaphthalene	40.000	40.460	-1.2	91	0.00
38	1-Methylnaphthalene	40.000	40.429	-1.1	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.676	-1.7	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.297	-23.2	111	0.00
42 S	2,4,6-Tribromophenol	80.000	87.111	-8.9	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.123	-2.8	96	0.01
44	2,4,5-Trichlorophenol	40.000	41.901	-4.8	95	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.674	0.4	94	0.00
46	1,1'-Biphenyl	40.000	40.094	-0.2	93	0.00
47	2-Chloronaphthalene	40.000	39.473	1.3	91	0.00
48	2-Nitroaniline	40.000	47.149	-17.9	105	0.00
49	Acenaphthylene	40.000	39.903	0.2	93	0.00
50	Dimethylphthalate	40.000	41.167	-2.9	95	0.00
51	2,6-Dinitrotoluene	40.000	47.052	-17.6	105	0.00
52 C	Acenaphthene	40.000	41.476	-3.7	97	0.00
53	3-Nitroaniline	40.000	47.303	-18.3	99	0.00
54 P	2,4-Dinitrophenol	40.000	62.879	-57.2#	165	0.01
55	Dibenzofuran	40.000	40.496	-1.2	93	0.00
56 P	4-Nitrophenol	40.000	46.161	-15.4	97	0.03
57	2,4-Dinitrotoluene	40.000	50.344	-25.9#	110	0.01
58	Fluorene	40.000	40.041	-0.1	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.540	-6.3	96	0.01
60	Diethylphthalate	40.000	40.796	-2.0	93	0.00
61	4-Chlorophenyl-phenylether	40.000	41.498	-3.7	97	0.00
62	4-Nitroaniline	40.000	46.231	-15.6	103	0.01
63	Azobenzene	40.000	39.403	1.5	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	56.158	-40.4#	142	0.02
66 c	n-Nitrosodiphenylamine	40.000	40.442	-1.1	93	0.01
67	4-Bromophenyl-phenylether	40.000	41.570	-3.9	97	0.00
68	Hexachlorobenzene	40.000	41.118	-2.8	95	0.00
69	Atrazine	40.000	40.415	-1.0	94	0.00
70 C	Pentachlorophenol	40.000	41.500	-3.8	91	0.02
71	Phenanthrene	40.000	39.234	1.9	91	0.01
72	Anthracene	40.000	39.374	1.6	92	0.01
73	Carbazole	40.000	39.094	2.3	91	0.01
74	Di-n-butylphthalate	40.000	40.305	-0.8	93	0.00
75 C	Fluoranthene	40.000	38.444	3.9	89	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.01
77	Benzidine	40.000	39.326	1.7	80	0.01
78	Pyrene	40.000	43.128	-7.8	88	0.01
79 S	Terphenyl-d14	80.000	86.241	-7.8	90	0.01
80	Butylbenzylphthalate	40.000	44.329	-10.8	88	0.00
81	Benzo(a)anthracene	40.000	40.358	-0.9	84	0.01
82	3,3'-Dichlorobenzidine	40.000	39.940	0.2	80	0.01
83	Chrysene	40.000	39.846	0.4	82	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	44.149	-10.4	89	0.00
85 c	Di-n-octyl phthalate	40.000	39.421	1.4	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.702	3.2	80	0.04
87 I	Perylene-d12	20.000	20.000	0.0	75	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122618\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.447	-1.1	74	0.02
89	Benzo(k)fluoranthene	40.000	40.625	-1.6	78	0.02
90 C	Benzo(a)pyrene	40.000	40.717	-1.8	76	0.02
91	Dibenzo(a,h)anthracene	40.000	43.930	-9.8	80	0.04
92	Benzo(g,h,i)perylene	40.000	44.553	-11.4	80	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1