

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111041.D
 Acq On : 28 Nov 2018 13:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 13:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 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	94	0.00
2	1,4-Dioxane	40.000	40.446	-1.1	96	0.00
3	Pyridine	40.000	36.565	8.6	85	0.00
4	n-Nitrosodimethylamine	40.000	41.082	-2.7	99	0.00
5 S	2-Fluorophenol	80.000	83.040	-3.8	94	0.00
6	Aniline	40.000	41.218	-3.0	94	0.00
7 S	Phenol-d6	80.000	81.846	-2.3	97	0.00
8	2-Chlorophenol	40.000	41.514	-3.8	98	0.00
9	Benzaldehyde	40.000	41.660	-4.1	97	0.00
10 C	Phenol	40.000	41.435	-3.6	95	0.00
11	bis(2-Chloroethyl)ether	40.000	42.419	-6.0	102	0.00
12	1,3-Dichlorobenzene	40.000	41.164	-2.9	97	0.00
13 C	1,4-Dichlorobenzene	40.000	40.733	-1.8	96	0.00
14	1,2-Dichlorobenzene	40.000	40.777	-1.9	97	0.00
15	Benzyl Alcohol	40.000	40.891	-2.2	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.911	-2.3	97	0.00
17	2-Methylphenol	40.000	40.636	-1.6	96	0.00
18	Hexachloroethane	40.000	41.557	-3.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.105	-2.8	97	0.00
20	3+4-Methylphenols	40.000	39.893	0.3	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.292	-0.7	96	0.00
23 S	Nitrobenzene-d5	80.000	81.412	-1.8	97	0.00
24	Nitrobenzene	40.000	39.492	1.3	95	0.00
25	Isophorone	40.000	40.140	-0.4	96	0.00
26 C	2-Nitrophenol	40.000	42.341	-5.9	98	0.00
27	2,4-Dimethylphenol	40.000	39.141	2.1	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.226	-0.6	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.323	-3.3	95	0.00
30	1,2,4-Trichlorobenzene	40.000	40.376	-0.9	95	0.00
31	Naphthalene	40.000	39.740	0.6	95	0.00
32	Benzoic acid	40.000	39.592	1.0	92	0.00
33	4-Chloroaniline	40.000	40.397	-1.0	95	0.00
34 C	Hexachlorobutadiene	40.000	40.884	-2.2	97	0.00
35	Caprolactam	40.000	39.315	1.7	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.786	-2.0	95	0.00
37	2-Methylnaphthalene	40.000	39.978	0.1	95	0.00
38	1-Methylnaphthalene	40.000	39.385	1.5	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.985	-2.5	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.474	-11.2	112	0.00
42 S	2,4,6-Tribromophenol	80.000	80.822	-1.0	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.215	-5.5	95	0.00
44	2,4,5-Trichlorophenol	40.000	41.309	-3.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.129	-0.2	95	0.00
46	1,1'-Biphenyl	40.000	41.028	-2.6	95	0.00
47	2-Chloronaphthalene	40.000	40.364	-0.9	94	0.00
48	2-Nitroaniline	40.000	41.573	-3.9	96	0.00
49	Acenaphthylene	40.000	40.168	-0.4	94	0.00
50	Dimethylphthalate	40.000	39.462	1.3	93	0.00
51	2,6-Dinitrotoluene	40.000	40.147	-0.4	92	0.00
52 C	Acenaphthene	40.000	40.374	-0.9	94	0.00
53	3-Nitroaniline	40.000	41.770	-4.4	96	0.00
54 P	2,4-Dinitrophenol	40.000	55.844	-39.6#	126	0.00
55	Dibenzofuran	40.000	39.467	1.3	94	0.00
56 P	4-Nitrophenol	40.000	40.160	-0.4	92	0.00
57	2,4-Dinitrotoluene	40.000	40.700	-1.8	93	0.00
58	Fluorene	40.000	39.810	0.5	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.766	0.6	92	0.00
60	Diethylphthalate	40.000	40.011	-0.0	95	0.00
61	4-Chlorophenyl-phenylether	40.000	40.124	-0.3	94	0.00
62	4-Nitroaniline	40.000	42.822	-7.1	98	0.00
63	Azobenzene	40.000	39.856	0.4	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.646	-4.1	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.756	-1.9	93	0.00
67	4-Bromophenyl-phenylether	40.000	40.700	-1.8	92	0.00
68	Hexachlorobenzene	40.000	40.832	-2.1	94	0.00
69	Atrazine	40.000	39.935	0.2	89	0.00
70 C	Pentachlorophenol	40.000	41.735	-4.3	90	0.00
71	Phenanthrene	40.000	39.995	0.0	93	0.00
72	Anthracene	40.000	40.390	-1.0	93	0.00
73	Carbazole	40.000	40.313	-0.8	93	0.00
74	Di-n-butylphthalate	40.000	40.388	-1.0	93	0.00
75 C	Fluoranthene	40.000	39.692	0.8	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	48.468	-21.2	118	0.00
78	Pyrene	40.000	42.091	-5.2	93	0.00
79 S	Terphenyl-d14	80.000	80.551	-0.7	90	0.00
80	Butylbenzylphthalate	40.000	42.059	-5.1	91	0.00
81	Benzo(a)anthracene	40.000	40.135	-0.3	87	0.00
82	3,3'-Dichlorobenzidine	40.000	41.203	-3.0	88	0.00
83	Chrysene	40.000	40.286	-0.7	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.271	-3.2	90	0.00
85 c	Di-n-octyl phthalate	40.000	39.148	2.1	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.719	3.2	89	0.01
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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88	Benzo(b)fluoranthene	40.000	41.000	-2.5	84	0.00
89	Benzo(k)fluoranthene	40.000	41.019	-2.5	85	0.00
90 C	Benzo(a)pyrene	40.000	40.410	-1.0	85	0.00
91	Dibenzo(a,h)anthracene	40.000	43.041	-7.6	91	0.00
92	Benzo(q,h,i)perylene	40.000	44.232	-10.6	92	0.00

(#) = Out of Range

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