

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121118\
 Data File : BF111283.D
 Acq On : 11 Dec 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 00:29:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 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	59	0.00
2	1,4-Dioxane	40.000	35.412	11.5	54	0.00
3	Pyridine	40.000	35.845	10.4	54	0.00
4	n-Nitrosodimethylamine	40.000	38.964	2.6	59	0.00
5 S	2-Fluorophenol	80.000	87.753	-9.7	66	0.00
6	Aniline	40.000	45.379	-13.4	66	0.00
7 S	Phenol-d6	80.000	90.471	-13.1	66	0.00
8	2-Chlorophenol	40.000	44.267	-10.7	65	0.00
9	Benzaldehyde	40.000	45.103	-12.8	64	0.00
10 C	Phenol	40.000	44.471	-11.2	66	0.00
11	bis(2-Chloroethyl)ether	40.000	44.636	-11.6	65	0.00
12	1,3-Dichlorobenzene	40.000	40.374	-0.9	61	0.00
13 C	1,4-Dichlorobenzene	40.000	40.004	-0.0	59	0.00
14	1,2-Dichlorobenzene	40.000	40.371	-0.9	61	0.00
15	Benzyl Alcohol	40.000	40.960	-2.4	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.083	-2.7	61	0.00
17	2-Methylphenol	40.000	40.335	-0.8	59	0.00
18	Hexachloroethane	40.000	37.588	6.0	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.297	1.8	60	0.00
20	3+4-Methylphenols	40.000	39.853	0.4	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	38.490	3.8	62	0.00
23 S	Nitrobenzene-d5	80.000	79.133	1.1	63	0.00
24	Nitrobenzene	40.000	39.744	0.6	62	0.00
25	Isophorone	40.000	40.382	-1.0	64	0.00
26 C	2-Nitrophenol	40.000	40.292	-0.7	61	0.00
27	2,4-Dimethylphenol	40.000	39.532	1.2	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.317	4.2	61	0.00
29 C	2,4-Dichlorophenol	40.000	39.109	2.2	63	0.00
30	1,2,4-Trichlorobenzene	40.000	39.096	2.3	61	0.00
31	Naphthalene	40.000	42.310	-5.8	66	0.00
32	Benzoic acid	40.000	45.128	-12.8	65	0.00
33	4-Chloroaniline	40.000	40.976	-2.4	65	0.00
34 C	Hexachlorobutadiene	40.000	39.662	0.8	63	0.00
35	Caprolactam	40.000	42.810	-7.0	67	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.798	-7.0	67	0.00
37	2-Methylnaphthalene	40.000	42.097	-5.2	66	0.00
38	1-Methylnaphthalene	40.000	42.016	-5.0	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.988	2.5	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.898	2.8	65	0.00
42 S	2,4,6-Tribromophenol	80.000	83.239	-4.0	71	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.428	3.9	65	0.00
44	2,4,5-Trichlorophenol	40.000	38.416	4.0	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.642	-4.6	71	0.00
46	1,1'-Biphenyl	40.000	40.584	-1.5	68	0.00
47	2-Chloronaphthalene	40.000	39.299	1.8	69	0.00
48	2-Nitroaniline	40.000	40.316	-0.8	67	0.00
49	Acenaphthylene	40.000	39.317	1.7	69	0.00
50	Dimethylphthalate	40.000	40.817	-2.0	74	0.00
51	2,6-Dinitrotoluene	40.000	41.006	-2.5	68	0.00
52 C	Acenaphthene	40.000	40.431	-1.1	69	0.00
53	3-Nitroaniline	40.000	41.809	-4.5	69	0.00
54 P	2,4-Dinitrophenol	40.000	42.183	-5.5	68	0.00
55	Dibenzofuran	40.000	41.998	-5.0	69	0.00
56 P	4-Nitrophenol	40.000	41.919	-4.8	67	0.00
57	2,4-Dinitrotoluene	40.000	43.341	-8.4	69	0.00
58	Fluorene	40.000	38.625	3.4	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.184	-0.5	67	0.00
60	Diethylphthalate	40.000	41.520	-3.8	70	0.00
61	4-Chlorophenyl-phenylether	40.000	38.700	3.2	71	0.00
62	4-Nitroaniline	40.000	42.411	-6.0	70	0.00
63	Azobenzene	40.000	40.283	-0.7	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.448	-8.6	74	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.003	-2.5	70	0.00
67	4-Bromophenyl-phenylether	40.000	40.524	-1.3	70	0.00
68	Hexachlorobenzene	40.000	40.804	-2.0	71	0.00
69	Atrazine	40.000	39.625	0.9	69	0.00
70 C	Pentachlorophenol	40.000	42.536	-6.3	71	0.00
71	Phenanthrene	40.000	39.449	1.4	71	0.00
72	Anthracene	40.000	38.085	4.8	70	0.00
73	Carbazole	40.000	37.710	5.7	69	0.00
74	Di-n-butylphthalate	40.000	43.097	-7.7	72	0.00
75 C	Fluoranthene	40.000	43.929	-9.8	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	55.011	-37.5#	85	0.00
78	Pyrene	40.000	43.838	-9.6	70	0.00
79 S	Terphenyl-d14	80.000	85.966	-7.5	71	0.00
80	Butylbenzylphthalate	40.000	40.889	-2.2	66	0.00
81	Benzo(a)anthracene	40.000	39.833	0.4	66	0.00
82	3,3'-Dichlorobenzidine	40.000	38.943	2.6	62	0.00
83	Chrysene	40.000	39.855	0.4	65	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.775	-4.4	69	0.00
85 c	Di-n-octyl phthalate	40.000	40.630	-1.6	65	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.664	3.3	62	0.02
87 I	Perylene-d12	20.000	20.000	0.0	61	0.02

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88	Benzo(b)fluoranthene	40.000	42.355	-5.9	62	0.02
89	Benzo(k)fluoranthene	40.000	43.256	-8.1	65	0.02
90 C	Benzo(a)pyrene	40.000	42.772	-6.9	64	0.02
91	Dibenzo(a,h)anthracene	40.000	45.058	-12.6	63	0.03
92	Benzo(q,h,i)perylene	40.000	43.744	-9.4	61	0.04

(#) = Out of Range

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