

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
 Data File : BF111804.D
 Acq On : 2 Jan 2019 12:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 12:55:49 2019
 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	72	0.00
2	1,4-Dioxane	40.000	33.629	15.9	62	-0.01
3	Pyridine	40.000	34.695	13.3	64	0.00
4	n-Nitrosodimethylamine	40.000	35.059	12.4	64	0.00
5 S	2-Fluorophenol	80.000	74.848	6.4	69	0.02
6	Aniline	40.000	34.847	12.9	63	0.01
7 S	Phenol-d6	80.000	73.557	8.1	68	0.03
8	2-Chlorophenol	40.000	38.339	4.2	70	0.02
9	Benzaldehyde	40.000	33.750	15.6	63	0.00
10 C	Phenol	40.000	35.432	11.4	65	0.03
11	bis(2-Chloroethyl)ether	40.000	37.232	6.9	68	0.00
12	1,3-Dichlorobenzene	40.000	38.173	4.6	70	0.01
13 C	1,4-Dichlorobenzene	40.000	38.374	4.1	70	0.00
14	1,2-Dichlorobenzene	40.000	38.224	4.4	70	0.01
15	Benzyl Alcohol	40.000	37.885	5.3	69	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.020	17.4	60	0.00
17	2-Methylphenol	40.000	37.236	6.9	68	0.02
18	Hexachloroethane	40.000	39.934	0.2	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.324	9.2	68	0.00
20	3+4-Methylphenols	40.000	37.556	6.1	68	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	37.151	7.1	70	0.00
23 S	Nitrobenzene-d5	80.000	82.445	-3.1	73	0.01
24	Nitrobenzene	40.000	39.678	0.8	70	0.01
25	Isophorone	40.000	36.457	8.9	67	0.00
26 C	2-Nitrophenol	40.000	48.445	-21.1#	83	0.01
27	2,4-Dimethylphenol	40.000	35.318	11.7	64	0.02
28	bis(2-Chloroethoxy)methane	40.000	37.135	7.2	69	0.00
29 C	2,4-Dichlorophenol	40.000	38.328	4.2	70	0.02
30	1,2,4-Trichlorobenzene	40.000	38.502	3.7	71	0.01
31	Naphthalene	40.000	37.794	5.5	70	0.00
32	Benzoic acid	40.000	7.238	81.9#	13	-0.02
33	4-Chloroaniline	40.000	37.615	6.0	69	0.01
34 C	Hexachlorobutadiene	40.000	39.621	0.9	73	0.00
35	Caprolactam	40.000	34.114	14.7	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.345	4.1	70	0.02
37	2-Methylnaphthalene	40.000	37.935	5.2	70	0.01
38	1-Methylnaphthalene	40.000	38.527	3.7	71	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.727	3.2	72	0.01
41 P	Hexachlorocyclopentadiene	40.000	42.829	-7.1	78	0.00
42 S	2,4,6-Tribromophenol	80.000	82.288	-2.9	75	0.01
43 C	2,4,6-Trichlorophenol	40.000	38.144	4.6	72	0.02
44	2,4,5-Trichlorophenol	40.000	38.762	3.1	71	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.584	4.3	73	0.00
46	1,1'-Biphenyl	40.000	38.245	4.4	71	0.00
47	2-Chloronaphthalene	40.000	38.031	4.9	71	0.01
48	2-Nitroaniline	40.000	44.235	-10.6	80	0.01
49	Acenaphthylene	40.000	38.248	4.4	72	0.00
50	Dimethylphthalate	40.000	39.233	1.9	73	0.00
51	2,6-Dinitrotoluene	40.000	43.996	-10.0	79	0.01
52 C	Acenaphthene	40.000	38.010	5.0	72	0.01
53	3-Nitroaniline	40.000	44.692	-11.7	75	0.01
54 P	2,4-Dinitrophenol	40.000	37.775	5.6	73	0.02
55	Dibenzofuran	40.000	38.609	3.5	72	0.01
56 P	4-Nitrophenol	40.000	39.427	1.4	67	0.04
57	2,4-Dinitrotoluene	40.000	48.447	-21.1	86	0.02
58	Fluorene	40.000	38.660	3.4	73	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.338	4.2	70	0.02
60	Diethylphthalate	40.000	38.682	3.3	72	0.00
61	4-Chlorophenyl-phenylether	40.000	39.987	0.0	76	0.00
62	4-Nitroaniline	40.000	43.562	-8.9	79	0.01
63	Azobenzene	40.000	37.762	5.6	70	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.887	-4.7	83	0.02
66 c	n-Nitrosodiphenylamine	40.000	37.658	5.9	71	0.01
67	4-Bromophenyl-phenylether	40.000	38.801	3.0	74	0.00
68	Hexachlorobenzene	40.000	38.611	3.5	73	0.01
69	Atrazine	40.000	37.156	7.1	70	0.01
70 C	Pentachlorophenol	40.000	37.412	6.5	67	0.02
71	Phenanthrene	40.000	37.004	7.5	70	0.02
72	Anthracene	40.000	37.539	6.2	72	0.02
73	Carbazole	40.000	36.796	8.0	70	0.02
74	Di-n-butylphthalate	40.000	37.819	5.5	71	0.00
75 C	Fluoranthene	40.000	36.025	9.9	68	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.02
77	Benzidine	40.000	29.484	26.3#	49	0.02
78	Pyrene	40.000	40.777	-1.9	68	0.02
79 S	Terphenyl-d14	80.000	82.617	-3.3	70	0.02
80	Butylbenzylphthalate	40.000	40.662	-1.7	65	0.00
81	Benzo(a)anthracene	40.000	38.999	2.5	66	0.02
82	3,3'-Dichlorobenzidine	40.000	36.881	7.8	60	0.02
83	Chrysene	40.000	37.172	7.1	62	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.246	-5.6	69	0.00
85 c	Di-n-octyl phthalate	40.000	39.261	1.8	65	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.836	-7.1	72	0.07
87 I	Perylene-d12	20.000	20.000	0.0	68	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.737	10.7	59	0.04
89	Benzo(k)fluoranthene	40.000	37.735	5.7	66	0.03
90 C	Benzo(a)pyrene	40.000	37.650	5.9	64	0.04
91	Dibenzo(a,h)anthracene	40.000	43.910	-9.8	73	0.06
92	Benzo(q,h,i)perylene	40.000	44.528	-11.3	73	0.08

(#) = Out of Range

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