

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111938.D
 Acq On : 9 Jan 2019 9:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 10:14:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 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	84	0.00
2	1,4-Dioxane	40.000	40.241	-0.6	88	0.00
3	Pyridine	40.000	43.385	-8.5	88	0.00
4	n-Nitrosodimethylamine	40.000	40.429	-1.1	85	0.00
5 S	2-Fluorophenol	80.000	82.057	-2.6	86	0.00
6	Aniline	40.000	39.547	1.1	89	0.00
7 S	Phenol-d6	80.000	77.567	3.0	88	0.00
8	2-Chlorophenol	40.000	40.339	-0.8	89	0.00
9	Benzaldehyde	40.000	41.299	-3.2	90	0.00
10 C	Phenol	40.000	39.684	0.8	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.263	-0.7	89	0.00
12	1,3-Dichlorobenzene	40.000	37.686	5.8	84	0.00
13 C	1,4-Dichlorobenzene	40.000	39.220	2.0	87	0.00
14	1,2-Dichlorobenzene	40.000	37.360	6.6	84	0.00
15	Benzyl Alcohol	40.000	39.109	2.2	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.103	9.7	81	0.00
17	2-Methylphenol	40.000	37.068	7.3	83	0.00
18	Hexachloroethane	40.000	35.284	11.8	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.716	3.2	85	0.00
20	3+4-Methylphenols	40.000	39.387	1.5	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	35.108	12.2	86	0.00
23 S	Nitrobenzene-d5	80.000	65.015	18.7	78	0.00
24	Nitrobenzene	40.000	32.312	19.2	78	0.00
25	Isophorone	40.000	35.937	10.2	87	0.00
26 C	2-Nitrophenol	40.000	39.185	2.0	92	0.00
27	2,4-Dimethylphenol	40.000	36.628	8.4	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.389	11.5	85	0.00
29 C	2,4-Dichlorophenol	40.000	34.300	14.3	82	0.00
30	1,2,4-Trichlorobenzene	40.000	34.323	14.2	82	0.00
31	Naphthalene	40.000	40.283	-0.7	97	0.00
32	Benzoic acid	40.000	26.524	33.7#	69	0.00
33	4-Chloroaniline	40.000	41.079	-2.7	98	0.00
34 C	Hexachlorobutadiene	40.000	39.530	1.2	95	0.00
35	Caprolactam	40.000	41.571	-3.9	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.485	8.8	88	0.00
37	2-Methylnaphthalene	40.000	42.421	-6.1	94	0.00
38	1-Methylnaphthalene	40.000	42.020	-5.1	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.874	-7.2	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.508	1.2	84	0.00
42 S	2,4,6-Tribromophenol	80.000	63.922	20.1	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.883	-4.7	93	0.00
44	2,4,5-Trichlorophenol	40.000	39.807	0.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.237	-1.5	94	0.00
46	1,1'-Biphenyl	40.000	41.408	-3.5	94	0.00
47	2-Chloronaphthalene	40.000	39.776	0.6	90	0.00
48	2-Nitroaniline	40.000	42.174	-5.4	94	0.00
49	Acenaphthylene	40.000	36.341	9.1	83	0.00
50	Dimethylphthalate	40.000	36.576	8.6	84	0.00
51	2,6-Dinitrotoluene	40.000	37.040	7.4	83	0.00
52 C	Acenaphthene	40.000	40.087	-0.2	91	0.00
53	3-Nitroaniline	40.000	38.502	3.7	87	0.00
54 P	2,4-Dinitrophenol	40.000	38.370	4.1	84	0.00
55	Dibenzofuran	40.000	39.813	0.5	91	0.00
56 P	4-Nitrophenol	40.000	39.976	0.1	88	0.00
57	2,4-Dinitrotoluene	40.000	41.531	-3.8	92	0.00
58	Fluorene	40.000	38.874	2.8	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.895	0.3	89	0.00
60	Diethylphthalate	40.000	39.241	1.9	90	0.00
61	4-Chlorophenyl-phenylether	40.000	37.797	5.5	87	0.00
62	4-Nitroaniline	40.000	40.762	-1.9	89	0.00
63	Azobenzene	40.000	33.006	17.5	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.672	-9.2	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.504	1.2	75	0.00
67	4-Bromophenyl-phenylether	40.000	37.995	5.0	72	0.00
68	Hexachlorobenzene	40.000	38.362	4.1	73	0.00
69	Atrazine	40.000	39.200	2.0	76	0.00
70 C	Pentachlorophenol	40.000	34.763	13.1	63	0.00
71	Phenanthrene	40.000	39.194	2.0	75	0.00
72	Anthracene	40.000	38.721	3.2	74	0.00
73	Carbazole	40.000	38.862	2.8	77	0.00
74	Di-n-butylphthalate	40.000	38.692	3.3	77	0.00
75 C	Fluoranthene	40.000	38.537	3.7	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzidine	40.000	44.499	-11.2	88	0.00
78	Pyrene	40.000	39.909	0.2	75	0.00
79 S	Terphenyl-d14	80.000	78.700	1.6	77	0.00
80	Butylbenzylphthalate	40.000	41.167	-2.9	77	0.00
81	Benzo(a)anthracene	40.000	40.221	-0.6	77	0.00
82	3,3'-Dichlorobenzidine	40.000	41.299	-3.2	78	0.00
83	Chrysene	40.000	39.670	0.8	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.552	-3.9	78	0.00
85 c	Di-n-octyl phthalate	40.000	42.867	-7.2	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.664	-9.2	85	0.01
87 I	Perylene-d12	20.000	20.000	0.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.944	0.1	78	0.00
89	Benzo(k)fluoranthene	40.000	38.016	5.0	73	0.00
90 C	Benzo(a)pyrene	40.000	40.153	-0.4	78	0.00
91	Dibenzo(a,h)anthracene	40.000	45.947	-14.9	86	0.01
92	Benzo(q,h,i)perylene	40.000	48.338	-20.8	89	0.02

(#) = Out of Range

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