

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111707.D
 Acq On : 26 Dec 2018 11:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 13:39:38 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 26 13:36:07 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	96	0.00
2	1,4-Dioxane	40.000	35.078	12.3	87	0.00
3	Pyridine	40.000	36.270	9.3	90	0.01
4	n-Nitrosodimethylamine	40.000	37.643	5.9	92	0.02
5 S	2-Fluorophenol	80.000	76.177	4.8	94	0.02
6	Aniline	40.000	37.127	7.2	90	0.01
7 S	Phenol-d6	80.000	76.293	4.6	94	0.02
8	2-Chlorophenol	40.000	39.370	1.6	96	0.01
9	Benzaldehyde	40.000	35.880	10.3	89	0.00
10 C	Phenol	40.000	37.077	7.3	91	0.02
11	bis(2-Chloroethyl)ether	40.000	38.710	3.2	95	0.00
12	1,3-Dichlorobenzene	40.000	39.845	0.4	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.550	1.1	96	0.00
14	1,2-Dichlorobenzene	40.000	39.295	1.8	96	0.01
15	Benzyl Alcohol	40.000	39.216	2.0	95	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.375	9.1	89	0.00
17	2-Methylphenol	40.000	38.317	4.2	93	0.02
18	Hexachloroethane	40.000	41.684	-4.2	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.484	6.3	93	0.00
20	3+4-Methylphenols	40.000	37.978	5.1	92	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	38.536	3.7	94	0.00
23 S	Nitrobenzene-d5	80.000	83.621	-4.5	97	0.01
24	Nitrobenzene	40.000	40.726	-1.8	94	0.01
25	Isophorone	40.000	38.460	3.8	93	0.00
26 C	2-Nitrophenol	40.000	45.944	-14.9	103	0.00
27	2,4-Dimethylphenol	40.000	38.253	4.4	91	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.123	2.2	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.519	1.2	95	0.02
30	1,2,4-Trichlorobenzene	40.000	40.183	-0.5	97	0.00
31	Naphthalene	40.000	39.371	1.6	95	0.00
32	Benzoic acid	40.000	35.236	11.9	83	0.02
33	4-Chloroaniline	40.000	38.761	3.1	93	0.00
34 C	Hexachlorobutadiene	40.000	41.757	-4.4	101	0.00
35	Caprolactam	40.000	36.679	8.3	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.463	1.3	95	0.02
37	2-Methylnaphthalene	40.000	39.753	0.6	96	0.00
38	1-Methylnaphthalene	40.000	39.471	1.3	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.464	-3.7	98	0.01
41 P	Hexachlorocyclopentadiene	40.000	49.697	-24.2	114	0.00
42 S	2,4,6-Tribromophenol	80.000	83.446	-4.3	96	0.01
43 C	2,4,6-Trichlorophenol	40.000	40.839	-2.1	97	0.02
44	2,4,5-Trichlorophenol	40.000	40.865	-2.2	95	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.883	-1.1	98	0.00
46	1,1'-Biphenyl	40.000	40.452	-1.1	96	0.00
47	2-Chloronaphthalene	40.000	40.214	-0.5	95	0.01
48	2-Nitroaniline	40.000	43.860	-9.6	100	0.01
49	Acenaphthylene	40.000	40.104	-0.3	95	0.00
50	Dimethylphthalate	40.000	40.117	-0.3	94	0.00
51	2,6-Dinitrotoluene	40.000	41.804	-4.5	95	0.01
52 C	Acenaphthene	40.000	40.380	-1.0	97	0.00
53	3-Nitroaniline	40.000	43.278	-8.2	92	0.01
54 P	2,4-Dinitrophenol	40.000	47.422	-18.6	122	0.02
55	Dibenzofuran	40.000	40.012	-0.0	94	0.01
56 P	4-Nitrophenol	40.000	41.829	-4.6	90	0.03
57	2,4-Dinitrotoluene	40.000	44.202	-10.5	99	0.01
58	Fluorene	40.000	39.699	0.8	95	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.650	-1.6	94	0.02
60	Diethylphthalate	40.000	40.072	-0.2	94	0.00
61	4-Chlorophenyl-phenylether	40.000	40.848	-2.1	98	0.00
62	4-Nitroaniline	40.000	42.176	-5.4	96	0.01
63	Azobenzene	40.000	39.268	1.8	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.01
65	4,6-Dinitro-2-methylphenol	40.000	45.550	-13.9	113	0.02
66 c	n-Nitrosodiphenylamine	40.000	39.925	0.2	93	0.01
67	4-Bromophenyl-phenylether	40.000	40.977	-2.4	97	0.00
68	Hexachlorobenzene	40.000	41.071	-2.7	96	0.01
69	Atrazine	40.000	40.447	-1.1	95	0.00
70 C	Pentachlorophenol	40.000	40.254	-0.6	89	0.02
71	Phenanthrene	40.000	39.386	1.5	93	0.01
72	Anthracene	40.000	39.258	1.9	93	0.01
73	Carbazole	40.000	38.638	3.4	91	0.02
74	Di-n-butylphthalate	40.000	40.043	-0.1	93	0.00
75 C	Fluoranthene	40.000	38.415	4.0	90	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.02
77	Benzidine	40.000	33.195	17.0	69	0.01
78	Pyrene	40.000	42.748	-6.9	89	0.01
79 S	Terphenyl-d14	80.000	86.609	-8.3	92	0.01
80	Butylbenzylphthalate	40.000	44.250	-10.6	90	0.00
81	Benzo(a)anthracene	40.000	40.505	-1.3	87	0.02
82	3,3'-Dichlorobenzidine	40.000	40.569	-1.4	83	0.02
83	Chrysene	40.000	39.643	0.9	83	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.195	-13.0	93	0.00
85 c	Di-n-octyl phthalate	40.000	40.836	-2.1	85	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.929	2.7	82	0.05
87 I	Perylene-d12	20.000	20.000	0.0	79	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.660	-1.6	78	0.03
89	Benzo(k)fluoranthene	40.000	38.829	2.9	79	0.03
90 C	Benzo(a)pyrene	40.000	40.148	-0.4	79	0.04
91	Dibenzo(a,h)anthracene	40.000	43.097	-7.7	82	0.05
92	Benzo(q,h,i)perylene	40.000	43.405	-8.5	82	0.06

(#) = Out of Range

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