

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121518\
 Data File : BF111458.D
 Acq On : 15 Dec 2018 10:23
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Dec 16 00:34:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 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	37.131	7.2	87	0.01
3	Pyridine	40.000	38.479	3.8	90	0.01
4	n-Nitrosodimethylamine	40.000	40.694	-1.7	92	0.02
5 S	2-Fluorophenol	80.000	81.301	-1.6	98	0.00
6	Aniline	40.000	39.249	1.9	97	0.00
7 S	Phenol-d6	80.000	77.792	2.8	97	0.00
8	2-Chlorophenol	40.000	40.343	-0.9	98	0.00
9	Benzaldehyde	40.000	36.341	9.1	94	0.00
10 C	Phenol	40.000	38.717	3.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.524	1.2	97	0.00
12	1,3-Dichlorobenzene	40.000	39.545	1.1	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.985	0.0	98	0.00
14	1,2-Dichlorobenzene	40.000	39.398	1.5	97	0.00
15	Benzyl Alcohol	40.000	40.438	-1.1	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.214	-0.5	99	0.00
17	2-Methylphenol	40.000	39.160	2.1	97	0.00
18	Hexachloroethane	40.000	39.806	0.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.008	2.5	98	0.00
20	3+4-Methylphenols	40.000	38.888	2.8	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	42.345	-5.9	98	0.00
23 S	Nitrobenzene-d5	80.000	84.614	-5.8	97	0.00
24	Nitrobenzene	40.000	41.404	-3.5	96	0.00
25	Isophorone	40.000	40.491	-1.2	95	0.00
26 C	2-Nitrophenol	40.000	41.948	-4.9	95	0.00
27	2,4-Dimethylphenol	40.000	42.174	-5.4	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.628	-1.6	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.883	-4.7	98	0.00
30	1,2,4-Trichlorobenzene	40.000	41.274	-3.2	99	0.00
31	Naphthalene	40.000	40.159	-0.4	96	0.00
32	Benzoic acid	40.000	35.204	12.0	80	0.00
33	4-Chloroaniline	40.000	39.603	1.0	96	0.00
34 C	Hexachlorobutadiene	40.000	42.595	-6.5	99	0.00
35	Caprolactam	40.000	37.249	6.9	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.880	0.3	96	0.00
37	2-Methylnaphthalene	40.000	38.741	3.1	96	0.00
38	1-Methylnaphthalene	40.000	37.877	5.3	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.471	-6.2	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.417	-3.5	89	0.00
42 S	2,4,6-Tribromophenol	80.000	80.372	-0.5	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.779	-4.4	95	0.00
44	2,4,5-Trichlorophenol	40.000	41.596	-4.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.171	-6.5	99	0.00
46	1,1'-Biphenyl	40.000	41.094	-2.7	94	0.00
47	2-Chloronaphthalene	40.000	41.483	-3.7	95	0.00
48	2-Nitroaniline	40.000	40.549	-1.4	93	0.00
49	Acenaphthylene	40.000	40.640	-1.6	93	0.00
50	Dimethylphthalate	40.000	40.131	-0.3	92	0.00
51	2,6-Dinitrotoluene	40.000	40.178	-0.4	92	0.00
52 C	Acenaphthene	40.000	40.693	-1.7	94	0.00
53	3-Nitroaniline	40.000	39.188	2.0	90	0.00
54 P	2,4-Dinitrophenol	40.000	36.986	7.5	84	0.00
55	Dibenzofuran	40.000	40.593	-1.5	94	0.00
56 P	4-Nitrophenol	40.000	39.667	0.8	86	0.00
57	2,4-Dinitrotoluene	40.000	39.674	0.8	90	0.00
58	Fluorene	40.000	40.774	-1.9	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.957	0.1	92	0.00
60	Diethylphthalate	40.000	40.370	-0.9	93	0.00
61	4-Chlorophenyl-phenylether	40.000	40.860	-2.1	94	0.00
62	4-Nitroaniline	40.000	38.085	4.8	86	0.00
63	Azobenzene	40.000	39.956	0.1	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.413	4.0	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.948	-4.9	92	0.00
67	4-Bromophenyl-phenylether	40.000	42.229	-5.6	92	0.00
68	Hexachlorobenzene	40.000	42.161	-5.4	92	0.00
69	Atrazine	40.000	41.245	-3.1	88	0.00
70 C	Pentachlorophenol	40.000	41.207	-3.0	88	0.00
71	Phenanthrene	40.000	40.807	-2.0	90	0.00
72	Anthracene	40.000	41.236	-3.1	90	0.00
73	Carbazole	40.000	40.184	-0.5	88	0.00
74	Di-n-butylphthalate	40.000	42.476	-6.2	91	0.00
75 C	Fluoranthene	40.000	40.649	-1.6	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	41.599	-4.0	87	0.00
78	Pyrene	40.000	45.036	-12.6	87	0.00
79 S	Terphenyl-d14	80.000	89.915	-12.4	89	0.00
80	Butylbenzylphthalate	40.000	43.937	-9.8	85	0.00
81	Benzo(a)anthracene	40.000	41.062	-2.7	81	0.00
82	3,3'-Dichlorobenzidine	40.000	39.405	1.5	78	0.00
83	Chrysene	40.000	40.082	-0.2	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.563	-11.4	87	0.00
85 c	Di-n-octyl phthalate	40.000	39.932	0.2	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.252	-0.6	92	0.02
87 I	Perylene-d12	20.000	20.000	0.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.488	1.3	72	0.00
89	Benzo(k)fluoranthene	40.000	42.411	-6.0	84	0.00
90 C	Benzo(a)pyrene	40.000	40.651	-1.6	79	0.00
91	Dibenzo(a,h)anthracene	40.000	44.387	-11.0	92	0.01
92	Benzo(q,h,i)perylene	40.000	44.422	-11.1	94	0.02

(#) = Out of Range

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