

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072018\
 Data File : BF107555.D
 Acq On : 21 Jul 2018 5:49
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jul 23 12:35:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	69	0.00
2	1,4-Dioxane	40.000	39.528	1.2	68	-0.05
3	Pyridine	40.000	37.290	6.8	63	-0.03
4	n-Nitrosodimethylamine	40.000	35.092	12.3	61	-0.04
5 S	2-Fluorophenol	80.000	82.547	-3.2	70	0.00
6	Aniline	40.000	37.305	6.7	64	0.00
7 S	Phenol-d6	80.000	74.776	6.5	66	0.00
8	2-Chlorophenol	40.000	38.785	3.0	67	0.00
9	Benzaldehyde	40.000	44.660	-11.6	75	0.00
10 C	Phenol	40.000	36.284	9.3	64	0.00
11	bis(2-Chloroethyl)ether	40.000	33.744	15.6	57	0.00
12	1,3-Dichlorobenzene	40.000	38.614	3.5	68	0.00
13 C	1,4-Dichlorobenzene	40.000	39.625	0.9	69	0.00
14	1,2-Dichlorobenzene	40.000	38.788	3.0	69	0.00
15	Benzyl Alcohol	40.000	38.003	5.0	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.629	10.9	63	0.00
17	2-Methylphenol	40.000	35.588	11.0	62	0.00
18	Hexachloroethane	40.000	31.549	21.1	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.486	11.3	64	0.00
20	3+4-Methylphenols	40.000	37.827	5.4	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	39.949	0.1	65	0.00
23 S	Nitrobenzene-d5	80.000	91.674	-14.6	68	0.00
24	Nitrobenzene	40.000	41.935	-4.8	62	0.00
25	Isophorone	40.000	34.726	13.2	54	0.00
26 C	2-Nitrophenol	40.000	43.412	-8.5	63	0.00
27	2,4-Dimethylphenol	40.000	37.357	6.6	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.735	5.7	59	0.00
29 C	2,4-Dichlorophenol	40.000	37.724	5.7	56	0.00
30	1,2,4-Trichlorobenzene	40.000	37.971	5.1	60	0.00
31	Naphthalene	40.000	37.569	6.1	60	0.00
32	Benzoic acid	40.000	29.627	25.9#	42	-0.04
33	4-Chloroaniline	40.000	38.633	3.4	64	0.00
34 C	Hexachlorobutadiene	40.000	39.191	2.0	62	0.00
35	Caprolactam	40.000	35.180	12.1	53	-0.02
36 C	4-Chloro-3-methylphenol	40.000	32.401	19.0	50	-0.01
37	2-Methylnaphthalene	40.000	34.723	13.2	56	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.999	-5.0	53	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.645	88.4#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	80.027	-0.0	47	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.647	0.9	47	0.00
43	2,4,5-Trichlorophenol	40.000	40.347	-0.9	48	0.00
44 S	2-Fluorobiphenyl	80.000	112.199	-40.2#	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.805	-7.0	55	0.00
46	2-Chloronaphthalene	40.000	40.860	-2.1	52	0.00
47	2-Nitroaniline	40.000	46.198	-15.5	53	0.00
48	Acenaphthylene	40.000	40.469	-1.2	52	0.00
49	Dimethylphthalate	40.000	39.814	0.5	51	0.00
50	2,6-Dinitrotoluene	40.000	40.213	-0.5	48	0.00
51 C	Acenaphthene	40.000	38.001	5.0	47	0.00
52	3-Nitroaniline	40.000	42.713	-6.8	51	0.00
53 P	2,4-Dinitrophenol	40.000	11.886	70.3#	5	0.00
54	Dibenzofuran	40.000	39.355	1.6	51	0.00
55 P	4-Nitrophenol	40.000	35.591	11.0	41	0.00
56	2,4-Dinitrotoluene	40.000	38.658	3.4	45	-0.01
57	Fluorene	40.000	39.617	1.0	49	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.554	3.6	46	0.00
59	Diethylphthalate	40.000	38.530	3.7	49	0.00
60	4-Chlorophenyl-phenylether	40.000	37.450	6.4	48	0.00
61	4-Nitroaniline	40.000	52.523	-31.3#	61	-0.02
62	Azobenzene	40.000	37.234	6.9	46	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.103	67.2#	7	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.624	5.9	47	0.00
66	4-Bromophenyl-phenylether	40.000	36.536	8.7	46	0.00
67	Hexachlorobenzene	40.000	36.130	9.7	45	0.00
68	Atrazine	40.000	33.714	15.7	41	0.00
69 C	Pentachlorophenol	40.000	37.953	5.1	45	0.00
70	Phenanthrene	40.000	39.600	1.0	51	0.00
71	Anthracene	40.000	40.214	-0.5	52	0.00
72	Carbazole	40.000	41.143	-2.9	53	0.00
73	Di-n-butylphthalate	40.000	44.906	-12.3	53	0.00
74 C	Fluoranthene	40.000	45.016	-12.5	58	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	57.175	-42.9#	97	0.00
77	Pyrene	40.000	34.743	13.1	60	0.00
78 S	Terphenyl-d14	80.000	74.895	6.4	65	0.00
79	Butylbenzylphthalate	40.000	38.459	3.9	59	0.00
80	Benzo(a)anthracene	40.000	37.502	6.2	63	0.00
81	3,3'-Dichlorobenzidine	40.000	53.520	-33.8#	81	0.00
82	Chrysene	40.000	37.137	7.2	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.640	5.9	63	0.00
84 c	Di-n-octyl phthalate	40.000	43.373	-8.4	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.000	20.0	58	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	39.762	0.6	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.539	1.2	59	0.00
89 C	Benzo(a)pyrene	40.000	37.925	5.2	56	0.00
90	Dibenzo(a,h)anthracene	40.000	37.740	5.6	58	0.00
91	Benzo(a,h,i)perylene	40.000	36.827	7.9	56	0.00

(#) = Out of Range

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