

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072418\
 Data File : BF107613.D
 Acq On : 24 Jul 2018 12:23
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Jul 24 12:50:28 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	68	0.00
2	1,4-Dioxane	40.000	32.467	18.8	55	-0.05
3	Pyridine	40.000	32.731	18.2	55	-0.03
4	n-Nitrosodimethylamine	40.000	33.300	16.8	57	-0.04
5 S	2-Fluorophenol	80.000	74.755	6.6	62	0.00
6	Aniline	40.000	35.615	11.0	60	-0.01
7 S	Phenol-d6	80.000	73.761	7.8	64	0.00
8	2-Chlorophenol	40.000	38.982	2.5	66	0.00
9	Benzaldehyde	40.000	38.714	3.2	66	0.00
10 C	Phenol	40.000	35.164	12.1	61	0.00
11	bis(2-Chloroethyl)ether	40.000	38.640	3.4	64	-0.01
12	1,3-Dichlorobenzene	40.000	37.715	5.7	65	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.095	2.3	67	-0.01
14	1,2-Dichlorobenzene	40.000	38.284	4.3	67	-0.01
15	Benzyl Alcohol	40.000	40.454	-1.1	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.925	12.7	61	-0.01
17	2-Methylphenol	40.000	37.429	6.4	64	0.00
18	Hexachloroethane	40.000	39.159	2.1	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.184	7.0	66	-0.01
20	3+4-Methylphenols	40.000	37.774	5.6	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	36.502	8.7	68	-0.01
23 S	Nitrobenzene-d5	80.000	87.688	-9.6	75	-0.01
24	Nitrobenzene	40.000	39.596	1.0	67	-0.01
25	Isophorone	40.000	34.166	14.6	62	0.00
26 C	2-Nitrophenol	40.000	52.628	-31.6#	87	0.00
27	2,4-Dimethylphenol	40.000	36.010	10.0	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.991	12.5	63	0.00
29 C	2,4-Dichlorophenol	40.000	39.539	1.2	68	0.00
30	1,2,4-Trichlorobenzene	40.000	37.734	5.7	68	-0.01
31	Naphthalene	40.000	37.425	6.4	69	-0.01
32	Benzoic acid	40.000	14.420	63.9#	14	-0.06
33	4-Chloroaniline	40.000	39.951	0.1	76	0.00
34 C	Hexachlorobutadiene	40.000	38.583	3.5	70	-0.01
35	Caprolactam	40.000	37.305	6.7	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.328	1.7	69	0.00
37	2-Methylnaphthalene	40.000	38.028	4.9	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.215	4.5	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.900	5.3	66	0.00
41 S	2,4,6-Tribromophenol	80.000	91.726	-14.7	80	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.300	1.8	69	0.00
43	2,4,5-Trichlorophenol	40.000	42.045	-5.1	73	0.00
44 S	2-Fluorobiphenyl	80.000	88.169	-10.2	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.568	3.6	74	0.00
46	2-Chloronaphthalene	40.000	37.740	5.6	71	0.00
47	2-Nitroaniline	40.000	47.148	-17.9	81	0.00
48	Acenaphthylene	40.000	38.760	3.1	74	0.00
49	Dimethylphthalate	40.000	37.391	6.5	71	0.00
50	2,6-Dinitrotoluene	40.000	44.545	-11.4	79	-0.01
51 C	Acenaphthene	40.000	36.034	9.9	67	-0.01
52	3-Nitroaniline	40.000	44.573	-11.4	79	0.00
53 P	2,4-Dinitrophenol	40.000	49.261	-23.2	102	0.00
54	Dibenzofuran	40.000	38.664	3.3	74	-0.01
55 P	4-Nitrophenol	40.000	38.817	3.0	67	0.00
56	2,4-Dinitrotoluene	40.000	47.732	-19.3	82	-0.01
57	Fluorene	40.000	40.752	-1.9	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.518	-8.8	76	-0.01
59	Diethylphthalate	40.000	38.248	4.4	73	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.714	3.2	74	-0.01
61	4-Nitroaniline	40.000	50.515	-26.3#	87	0.00
62	Azobenzene	40.000	37.418	6.5	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.405	1.5	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.389	9.0	74	-0.01
66	4-Bromophenyl-phenylether	40.000	36.818	8.0	74	-0.01
67	Hexachlorobenzene	40.000	37.306	6.7	76	0.00
68	Atrazine	40.000	37.375	6.6	74	-0.01
69 C	Pentachlorophenol	40.000	44.764	-11.9	85	-0.01
70	Phenanthrene	40.000	36.642	8.4	76	-0.01
71	Anthracene	40.000	38.863	2.8	82	0.00
72	Carbazole	40.000	38.860	2.9	82	0.00
73	Di-n-butylphthalate	40.000	39.709	0.7	79	-0.02
74 C	Fluoranthene	40.000	37.352	6.6	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	45.966	-14.9	93	0.00
77	Pyrene	40.000	38.332	4.2	79	-0.01
78 S	Terphenyl-d14	80.000	82.214	-2.8	85	-0.01
79	Butylbenzylphthalate	40.000	41.990	-5.0	77	-0.01
80	Benzo(a)anthracene	40.000	36.772	8.1	73	0.00
81	3,3'-Dichlorobenzidine	40.000	48.781	-22.0	91	0.00
82	Chrysene	40.000	36.765	8.1	76	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	32.618	18.5	65	-0.02
84 c	Di-n-octyl phthalate	40.000	35.036	12.4	66	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.146	4.6	82	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.02
87	Benzo(b)fluoranthene	40.000	35.525	11.2	65	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.218	2.0	73	-0.02
89 C	Benzo(a)pyrene	40.000	37.682	5.8	70	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.361	-5.9	81	-0.01
91	Benzo(a,h,i)perylene	40.000	43.652	-9.1	84	-0.01

(#) = Out of Range

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