

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
 Data File : BF106962.D
 Acq On : 29 Jun 2018 10:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 13:34:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 11:40:02 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	61	0.00
2	1,4-Dioxane	40.000	37.770	5.6	58	-0.01
3	Pyridine	40.000	36.877	7.8	57	0.00
4	n-Nitrosodimethylamine	40.000	35.747	10.6	54	-0.02
5 S	2-Fluorophenol	80.000	81.460	-1.8	64	-0.01
6	Aniline	40.000	40.014	-0.0	62	0.00
7 S	Phenol-d6	80.000	80.799	-1.0	64	-0.01
8	2-Chlorophenol	40.000	40.850	-2.1	64	-0.01
9	Benzaldehyde	40.000	34.711	13.2	57	0.00
10 C	Phenol	40.000	39.407	1.5	62	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.282	4.3	60	-0.01
12	1,3-Dichlorobenzene	40.000	41.033	-2.6	64	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.395	-3.5	65	0.00
14	1,2-Dichlorobenzene	40.000	41.958	-4.9	65	-0.01
15	Benzyl Alcohol	40.000	39.014	2.5	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.836	12.9	54	0.00
17	2-Methylphenol	40.000	40.192	-0.5	63	-0.01
18	Hexachloroethane	40.000	39.460	1.3	62	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.568	6.1	62	-0.02
20	3+4-Methylphenols	40.000	44.365	-10.9	67	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.01
22	Acetophenone	40.000	40.643	-1.6	64	0.00
23 S	Nitrobenzene-d5	80.000	76.874	3.9	61	-0.01
24	Nitrobenzene	40.000	38.387	4.0	60	-0.01
25	Isophorone	40.000	37.154	7.1	59	-0.01
26 C	2-Nitrophenol	40.000	42.262	-5.7	64	-0.01
27	2,4-Dimethylphenol	40.000	39.954	0.1	62	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.831	5.4	61	-0.01
29 C	2,4-Dichlorophenol	40.000	41.846	-4.6	65	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.966	-9.9	69	0.00
31	Naphthalene	40.000	40.966	-2.4	66	-0.01
32	Benzoic acid	40.000	33.005	17.5	52	-0.02
33	4-Chloroaniline	40.000	41.000	-2.5	65	0.00
34 C	Hexachlorobutadiene	40.000	44.194	-10.5	69	-0.01
35	Caprolactam	40.000	40.134	-0.3	62	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.929	-2.3	65	-0.01
37	2-Methylnaphthalene	40.000	43.971	-9.9	70	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.504	-3.8	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.678	13.3	57	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.899	-9.9	73	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.162	9.6	62	-0.01
43	2,4,5-Trichlorophenol	40.000	37.217	7.0	63	-0.01
44 S	2-Fluorobiphenyl	80.000	83.213	-4.0	68	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.613	-1.5	71	-0.01
46	2-Chloronaphthalene	40.000	37.337	6.7	65	-0.01
47	2-Nitroaniline	40.000	35.716	10.7	60	-0.01
48	Acenaphthylene	40.000	38.246	4.4	67	-0.01
49	Dimethylphthalate	40.000	38.127	4.7	67	-0.01
50	2,6-Dinitrotoluene	40.000	40.776	-1.9	70	-0.01
51 C	Acenaphthene	40.000	38.358	4.1	66	-0.01
52	3-Nitroaniline	40.000	38.540	3.7	65	-0.01
53 P	2,4-Dinitrophenol	40.000	47.112	-17.8	84	-0.01
54	Dibenzofuran	40.000	40.940	-2.3	71	-0.01
55 P	4-Nitrophenol	40.000	34.523	13.7	56	-0.01
56	2,4-Dinitrotoluene	40.000	41.472	-3.7	69	-0.01
57	Fluorene	40.000	41.535	-3.8	74	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.803	-2.0	69	-0.01
59	Diethylphthalate	40.000	36.963	7.6	64	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.740	-4.4	73	0.00
61	4-Nitroaniline	40.000	39.570	1.1	67	-0.01
62	Azobenzene	40.000	34.208	14.5	59	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.392	1.5	67	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.819	8.0	66	-0.01
66	4-Bromophenyl-phenylether	40.000	40.465	-1.2	72	-0.01
67	Hexachlorobenzene	40.000	41.837	-4.6	74	-0.01
68	Atrazine	40.000	40.091	-0.2	70	-0.01
69 C	Pentachlorophenol	40.000	40.271	-0.7	68	-0.01
70	Phenanthrene	40.000	41.360	-3.4	72	-0.01
71	Anthracene	40.000	41.362	-3.4	73	-0.01
72	Carbazole	40.000	40.412	-1.0	73	-0.01
73	Di-n-butylphthalate	40.000	36.669	8.3	65	0.00
74 C	Fluoranthene	40.000	42.315	-5.8	74	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.02
76	Benzidine	40.000	38.351	4.1	67	-0.01
77	Pyrene	40.000	39.068	2.3	73	0.00
78 S	Terphenyl-d14	80.000	82.687	-3.4	75	-0.01
79	Butylbenzylphthalate	40.000	35.058	12.4	64	-0.01
80	Benzo(a)anthracene	40.000	39.209	2.0	72	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.925	5.2	70	-0.02
82	Chrysene	40.000	38.806	3.0	73	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	32.966	17.6	61	-0.02
84 c	Di-n-octyl phthalate	40.000	34.268	14.3	63	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.881	2.8	76	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.04
87	Benzo(b)fluoranthene	40.000	39.155	2.1	73	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.497	-1.2	75	-0.04
89 C	Benzo(a)pyrene	40.000	39.764	0.6	73	-0.04
90	Dibenzo(a,h)anthracene	40.000	39.548	1.1	76	-0.06
91	Benzo(a,h,i)perylene	40.000	40.863	-2.2	78	-0.05

(#) = Out of Range

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