

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082018\
 Data File : BF108290.D
 Acq On : 20 Aug 2018 15:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 16:46:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	95	0.01
2	1,4-Dioxane	40.000	34.912	12.7	82	0.05
3	Pyridine	40.000	36.104	9.7	84	0.04
4	n-Nitrosodimethylamine	40.000	33.546	16.1	78	0.04
5 S	2-Fluorophenol	80.000	76.068	4.9	90	0.01
6	Aniline	40.000	38.647	3.4	93	0.02
7 S	Phenol-d6	80.000	76.373	4.5	91	0.01
8	2-Chlorophenol	40.000	38.868	2.8	91	0.01
9	Benzaldehyde	40.000	35.451	11.4	83	0.02
10 C	Phenol	40.000	38.554	3.6	92	0.02
11	bis(2-Chloroethyl)ether	40.000	37.698	5.8	89	0.02
12	1,3-Dichlorobenzene	40.000	38.441	3.9	91	0.01
13 C	1,4-Dichlorobenzene	40.000	38.268	4.3	90	0.01
14	1,2-Dichlorobenzene	40.000	37.939	5.2	91	0.01
15	Benzyl Alcohol	40.000	34.271	14.3	79	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.014	15.0	80	0.01
17	2-Methylphenol	40.000	40.398	-1.0	93	0.01
18	Hexachloroethane	40.000	39.002	2.5	90	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.084	9.8	85	0.02
20	3+4-Methylphenols	40.000	37.340	6.6	88	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.02
22	Acetophenone	40.000	37.417	6.5	87	0.02
23 S	Nitrobenzene-d5	80.000	77.815	2.7	89	0.02
24	Nitrobenzene	40.000	38.334	4.2	87	0.02
25	Isophorone	40.000	38.014	5.0	88	0.02
26 C	2-Nitrophenol	40.000	45.295	-13.2	102	0.01
27	2,4-Dimethylphenol	40.000	38.574	3.6	89	0.02
28	bis(2-Chloroethoxy)methane	40.000	38.408	4.0	89	0.01
29 C	2,4-Dichlorophenol	40.000	39.987	0.0	90	0.02
30	1,2,4-Trichlorobenzene	40.000	38.936	2.7	91	0.01
31	Naphthalene	40.000	38.289	4.3	89	0.01
32	Benzoic acid	40.000	32.772	18.1	75	0.04
33	4-Chloroaniline	40.000	38.554	3.6	88	0.01
34 C	Hexachlorobutadiene	40.000	39.245	1.9	91	0.01
35	Caprolactam	40.000	39.742	0.6	88	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.651	3.4	88	0.02
37	2-Methylnaphthalene	40.000	37.909	5.2	88	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.679	0.8	89	0.01
40 P	Hexachlorocyclopentadiene	40.000	34.196	14.5	72	0.02
41 S	2,4,6-Tribromophenol	80.000	86.110	-7.6	91	0.02
42 C	2,4,6-Trichlorophenol	40.000	41.708	-4.3	90	0.02
43	2,4,5-Trichlorophenol	40.000	42.644	-6.6	91	0.02
44 S	2-Fluorobiphenyl	80.000	77.119	3.6	89	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.846	2.9	88	0.02
46	2-Chloronaphthalene	40.000	39.045	2.4	88	0.02
47	2-Nitroaniline	40.000	41.349	-3.4	88	0.02
48	Acenaphthylene	40.000	38.716	3.2	88	0.01
49	Dimethylphthalate	40.000	38.782	3.0	88	0.02
50	2,6-Dinitrotoluene	40.000	41.286	-3.2	89	0.02
51 C	Acenaphthene	40.000	39.389	1.5	89	0.01
52	3-Nitroaniline	40.000	40.935	-2.3	89	0.02
53 P	2,4-Dinitrophenol	40.000	43.954	-9.9	105	0.02
54	Dibenzofuran	40.000	38.297	4.3	87	0.01
55 P	4-Nitrophenol	40.000	39.413	1.5	86	0.02
56	2,4-Dinitrotoluene	40.000	42.945	-7.4	90	0.02
57	Fluorene	40.000	38.775	3.1	89	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.159	-7.9	91	0.02
59	Diethylphthalate	40.000	37.888	5.3	85	0.02
60	4-Chlorophenyl-phenylether	40.000	38.282	4.3	86	0.01
61	4-Nitroaniline	40.000	42.429	-6.1	91	0.02
62	Azobenzene	40.000	37.256	6.9	83	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.983	-7.5	96	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.223	1.9	86	0.02
66	4-Bromophenyl-phenylether	40.000	40.162	-0.4	88	0.01
67	Hexachlorobenzene	40.000	39.633	0.9	87	0.01
68	Atrazine	40.000	39.888	0.3	86	0.02
69 C	Pentachlorophenol	40.000	39.867	0.3	84	0.01
70	Phenanthrene	40.000	38.504	3.7	87	0.02
71	Anthracene	40.000	38.969	2.6	86	0.02
72	Carbazole	40.000	38.740	3.1	86	0.02
73	Di-n-butylphthalate	40.000	39.431	1.4	86	0.02
74 C	Fluoranthene	40.000	38.595	3.5	86	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.02
76	Benzidine	40.000	41.329	-3.3	79	0.02
77	Pyrene	40.000	41.927	-4.8	85	0.02
78 S	Terphenyl-d14	80.000	83.253	-4.1	86	0.02
79	Butylbenzylphthalate	40.000	44.518	-11.3	84	0.01
80	Benzo(a)anthracene	40.000	39.944	0.1	80	0.02
81	3,3'-Dichlorobenzidine	40.000	38.167	4.6	72	0.02
82	Chrysene	40.000	39.935	0.2	81	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.338	-0.8	78	0.02
84 c	Di-n-octyl phthalate	40.000	40.582	-1.5	76	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.484	11.3	73	0.04
86 I	Perylene-d12	20.000	20.000	0.0	72	0.02
87	Benzo(b)fluoranthene	40.000	39.134	2.2	67	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.363	-3.4	76	0.02
89 C	Benzo(a)pyrene	40.000	39.552	1.1	70	0.03
90	Dibenzo(a,h)anthracene	40.000	40.947	-2.4	73	0.04
91	Benzo(a,h,i)perylene	40.000	41.101	-2.8	75	0.05

(#) = Out of Range

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