

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082018\
 Data File : BF108277.D
 Acq On : 20 Aug 2018 9:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:07:37 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	84	0.01
2	1,4-Dioxane	40.000	35.644	10.9	75	0.04
3	Pyridine	40.000	36.806	8.0	76	0.04
4	n-Nitrosodimethylamine	40.000	34.150	14.6	70	0.04
5 S	2-Fluorophenol	80.000	77.628	3.0	82	0.02
6	Aniline	40.000	39.586	1.0	84	0.02
7 S	Phenol-d6	80.000	78.291	2.1	83	0.02
8	2-Chlorophenol	40.000	39.694	0.8	83	0.01
9	Benzaldehyde	40.000	36.066	9.8	75	0.02
10 C	Phenol	40.000	39.370	1.6	84	0.02
11	bis(2-Chloroethyl)ether	40.000	39.121	2.2	82	0.02
12	1,3-Dichlorobenzene	40.000	39.162	2.1	83	0.01
13 C	1,4-Dichlorobenzene	40.000	39.083	2.3	81	0.01
14	1,2-Dichlorobenzene	40.000	39.113	2.2	83	0.02
15	Benzyl Alcohol	40.000	38.768	3.1	80	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.945	12.6	73	0.01
17	2-Methylphenol	40.000	39.005	2.5	80	0.02
18	Hexachloroethane	40.000	40.072	-0.2	82	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.409	6.5	78	0.02
20	3+4-Methylphenols	40.000	38.044	4.9	79	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.02
22	Acetophenone	40.000	37.678	5.8	80	0.02
23 S	Nitrobenzene-d5	80.000	77.612	3.0	81	0.02
24	Nitrobenzene	40.000	38.171	4.6	79	0.02
25	Isophorone	40.000	37.567	6.1	80	0.02
26 C	2-Nitrophenol	40.000	43.944	-9.9	91	0.01
27	2,4-Dimethylphenol	40.000	38.506	3.7	81	0.02
28	bis(2-Chloroethoxy)methane	40.000	38.355	4.1	82	0.01
29 C	2,4-Dichlorophenol	40.000	39.732	0.7	82	0.02
30	1,2,4-Trichlorobenzene	40.000	38.214	4.5	82	0.01
31	Naphthalene	40.000	38.774	3.1	83	0.02
32	Benzoic acid	40.000	33.641	15.9	71	0.04
33	4-Chloroaniline	40.000	39.146	2.1	82	0.01
34 C	Hexachlorobutadiene	40.000	39.200	2.0	83	0.02
35	Caprolactam	40.000	39.388	1.5	80	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.525	3.7	80	0.02
37	2-Methylnaphthalene	40.000	38.256	4.4	81	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.793	0.5	82	0.01
40 P	Hexachlorocyclopentadiene	40.000	32.504	18.7	63	0.02
41 S	2,4,6-Tribromophenol	80.000	84.057	-5.1	83	0.02
42 C	2,4,6-Trichlorophenol	40.000	41.679	-4.2	83	0.02
43	2,4,5-Trichlorophenol	40.000	41.322	-3.3	81	0.02
44 S	2-Fluorobiphenyl	80.000	77.548	3.1	83	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.918	2.7	81	0.02
46	2-Chloronaphthalene	40.000	39.027	2.4	82	0.02
47	2-Nitroaniline	40.000	40.787	-2.0	80	0.02
48	Acenaphthylene	40.000	39.210	2.0	82	0.01
49	Dimethylphthalate	40.000	38.970	2.6	82	0.02
50	2,6-Dinitrotoluene	40.000	41.019	-2.5	82	0.02
51 C	Acenaphthene	40.000	39.203	2.0	82	0.02
52	3-Nitroaniline	40.000	40.775	-1.9	82	0.02
53 P	2,4-Dinitrophenol	40.000	43.857	-9.6	97	0.02
54	Dibenzofuran	40.000	38.913	2.7	82	0.02
55 P	4-Nitrophenol	40.000	38.900	2.8	79	0.02
56	2,4-Dinitrotoluene	40.000	42.709	-6.8	83	0.02
57	Fluorene	40.000	39.278	1.8	83	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.509	-3.8	81	0.02
59	Diethylphthalate	40.000	38.569	3.6	80	0.02
60	4-Chlorophenyl-phenylether	40.000	38.862	2.8	81	0.02
61	4-Nitroaniline	40.000	42.786	-7.0	85	0.02
62	Azobenzene	40.000	37.839	5.4	78	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.784	-2.0	85	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.232	1.9	80	0.02
66	4-Bromophenyl-phenylether	40.000	39.757	0.6	82	0.02
67	Hexachlorobenzene	40.000	39.492	1.3	81	0.02
68	Atrazine	40.000	39.582	1.0	80	0.02
69 C	Pentachlorophenol	40.000	38.072	4.8	75	0.02
70	Phenanthrene	40.000	39.068	2.3	82	0.02
71	Anthracene	40.000	39.116	2.2	81	0.02
72	Carbazole	40.000	38.862	2.8	80	0.02
73	Di-n-butylphthalate	40.000	40.311	-0.8	82	0.02
74 C	Fluoranthene	40.000	37.767	5.6	79	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.02
76	Benzidine	40.000	45.118	-12.8	72	0.02
77	Pyrene	40.000	46.189	-15.5	79	0.02
78 S	Terphenyl-d14	80.000	89.989	-12.5	78	0.02
79	Butylbenzylphthalate	40.000	46.415	-16.0	73	0.02
80	Benzo(a)anthracene	40.000	40.162	-0.4	68	0.02
81	3,3'-Dichlorobenzidine	40.000	38.972	2.6	62	0.02
82	Chrysene	40.000	39.788	0.5	67	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.313	-3.3	67	0.02
84 c	Di-n-octyl phthalate	40.000	47.910	-19.8	76	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.142	-5.4	72	0.05
86 I	Perylene-d12	20.000	20.000	0.0	65	0.03
87	Benzo(b)fluoranthene	40.000	37.780	5.5	58	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.657	0.9	66	0.02
89 C	Benzo(a)pyrene	40.000	39.586	1.0	63	0.03
90	Dibenzo(a,h)anthracene	40.000	44.759	-11.9	72	0.05
91	Benzo(g,h,i)perylene	40.000	46.201	-15.5	76	0.06

(#) = Out of Range

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