

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106414.D
 Acq On : 14 Jun 2018 2:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 11:26:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 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	0.00
2	1,4-Dioxane	40.000	36.450	8.9	79	0.00
3	Pyridine	40.000	37.158	7.1	82	0.00
4	n-Nitrosodimethylamine	40.000	39.490	1.3	84	0.00
5 S	2-Fluorophenol	80.000	79.652	0.4	87	0.00
6	Aniline	40.000	35.470	11.3	78	0.00
7 S	Phenol-d6	80.000	74.978	6.3	82	0.00
8	2-Chlorophenol	40.000	40.778	-1.9	89	0.00
9	Benzaldehyde	40.000	38.794	3.0	86	0.00
10 C	Phenol	40.000	40.216	-0.5	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.907	-2.3	90	0.00
12	1,3-Dichlorobenzene	40.000	40.071	-0.2	87	0.00
13 C	1,4-Dichlorobenzene	40.000	39.421	1.4	86	0.00
14	1,2-Dichlorobenzene	40.000	38.784	3.0	85	0.00
15	Benzyl Alcohol	40.000	38.394	4.0	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	29.685	25.8#	64	0.00
17	2-Methylphenol	40.000	42.629	-6.6	92	0.00
18	Hexachloroethane	40.000	38.963	2.6	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.720	15.7	75	0.00
20	3+4-Methylphenols	40.000	35.654	10.9	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	36.629	8.4	80	0.00
23 S	Nitrobenzene-d5	80.000	84.911	-6.1	89	0.00
24	Nitrobenzene	40.000	40.592	-1.5	85	0.00
25	Isophorone	40.000	39.369	1.6	86	0.00
26 C	2-Nitrophenol	40.000	50.236	-25.6#	104	0.00
27	2,4-Dimethylphenol	40.000	38.971	2.6	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.373	1.6	85	0.00
29 C	2,4-Dichlorophenol	40.000	41.624	-4.1	87	0.00
30	1,2,4-Trichlorobenzene	40.000	39.737	0.7	84	0.00
31	Naphthalene	40.000	38.237	4.4	84	0.00
32	Benzoic acid	40.000	37.398	6.5	83	0.00
33	4-Chloroaniline	40.000	39.444	1.4	84	0.00
34 C	Hexachlorobutadiene	40.000	40.707	-1.8	87	0.00
35	Caprolactam	40.000	44.920	-12.3	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.378	-0.9	87	0.00
37	2-Methylnaphthalene	40.000	38.450	3.9	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.751	-1.9	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	15.691	60.8#	31	0.00
41 S	2,4,6-Tribromophenol	80.000	91.100	-13.9	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.332	-8.3	90	0.00
43	2,4,5-Trichlorophenol	40.000	43.474	-8.7	89	0.00
44 S	2-Fluorobiphenyl	80.000	75.058	6.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.784	5.5	83	0.00
46	2-Chloronaphthalene	40.000	38.089	4.8	84	0.00
47	2-Nitroaniline	40.000	46.135	-15.3	91	0.00
48	Acenaphthylene	40.000	38.727	3.2	85	0.00
49	Dimethylphthalate	40.000	41.575	-3.9	92	0.00
50	2,6-Dinitrotoluene	40.000	44.666	-11.7	91	0.00
51 C	Acenaphthene	40.000	37.929	5.2	84	0.00
52	3-Nitroaniline	40.000	45.667	-14.2	93	0.00
53 P	2,4-Dinitrophenol	40.000	31.356	21.6	67	0.00
54	Dibenzofuran	40.000	38.785	3.0	85	0.00
55 P	4-Nitrophenol	40.000	41.790	-4.5	85	0.00
56	2,4-Dinitrotoluene	40.000	47.454	-18.6	94	0.00
57	Fluorene	40.000	38.303	4.2	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.895	-7.2	89	0.00
59	Diethylphthalate	40.000	39.848	0.4	86	0.00
60	4-Chlorophenyl-phenylether	40.000	38.913	2.7	86	0.00
61	4-Nitroaniline	40.000	44.967	-12.4	93	0.00
62	Azobenzene	40.000	36.579	8.6	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.228	4.4	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.935	-4.8	85	0.00
66	4-Bromophenyl-phenylether	40.000	44.081	-10.2	87	0.00
67	Hexachlorobenzene	40.000	43.740	-9.4	87	0.00
68	Atrazine	40.000	44.550	-11.4	89	0.00
69 C	Pentachlorophenol	40.000	36.544	8.6	67	0.00
70	Phenanthrene	40.000	39.070	2.3	82	0.00
71	Anthracene	40.000	39.580	1.1	82	0.00
72	Carbazole	40.000	38.371	4.1	79	0.00
73	Di-n-butylphthalate	40.000	43.300	-8.2	86	0.00
74 C	Fluoranthene	40.000	34.522	13.7	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
76	Benzidine	40.000	37.763	5.6	64	0.00
77	Pyrene	40.000	39.671	0.8	69	0.00
78 S	Terphenyl-d14	80.000	79.333	0.8	71	0.00
79	Butylbenzylphthalate	40.000	47.124	-17.8	72	0.00
80	Benzo(a)anthracene	40.000	40.747	-1.9	70	0.00
81	3,3'-Dichlorobenzidine	40.000	45.758	-14.4	74	0.00
82	Chrysene	40.000	41.290	-3.2	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.953	-4.9	66	0.00
84 c	Di-n-octyl phthalate	40.000	49.955	-24.9#	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	49.002	-22.5	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	41.374	-3.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.235	9.4	84	0.00
89 C	Benzo(a)pyrene	40.000	40.645	-1.6	94	0.00
90	Dibenzo(a,h)anthracene	40.000	36.588	8.5	83	0.00
91	Benzo(a,h,i)perylene	40.000	33.312	16.7	76	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2