

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106387.D
 Acq On : 13 Jun 2018 13:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 02:18:32 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	68	0.00
2	1,4-Dioxane	40.000	40.824	-2.1	72	0.05
3	Pyridine	40.000	40.484	-1.2	72	0.03
4	n-Nitrosodimethylamine	40.000	39.193	2.0	67	0.02
5 S	2-Fluorophenol	80.000	85.871	-7.3	76	0.00
6	Aniline	40.000	36.748	8.1	65	0.00
7 S	Phenol-d6	80.000	80.918	-1.1	72	0.00
8	2-Chlorophenol	40.000	41.997	-5.0	74	0.00
9	Benzaldehyde	40.000	37.772	5.6	68	0.00
10 C	Phenol	40.000	42.968	-7.4	77	0.00
11	bis(2-Chloroethyl)ether	40.000	41.249	-3.1	73	0.00
12	1,3-Dichlorobenzene	40.000	41.130	-2.8	73	0.00
13 C	1,4-Dichlorobenzene	40.000	41.471	-3.7	74	0.00
14	1,2-Dichlorobenzene	40.000	40.338	-0.8	71	0.00
15	Benzyl Alcohol	40.000	40.041	-0.1	69	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.877	7.8	65	0.00
17	2-Methylphenol	40.000	42.470	-6.2	75	0.00
18	Hexachloroethane	40.000	40.546	-1.4	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.274	6.8	68	0.00
20	3+4-Methylphenols	40.000	40.484	-1.2	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	38.168	4.6	70	0.00
23 S	Nitrobenzene-d5	80.000	84.335	-5.4	73	0.00
24	Nitrobenzene	40.000	40.770	-1.9	71	0.00
25	Isophorone	40.000	38.285	4.3	69	0.00
26 C	2-Nitrophenol	40.000	48.553	-21.4#	83	0.00
27	2,4-Dimethylphenol	40.000	38.794	3.0	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.165	-0.4	72	0.00
29 C	2,4-Dichlorophenol	40.000	42.981	-7.5	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.065	-0.2	71	0.00
31	Naphthalene	40.000	40.624	-1.6	74	0.00
32	Benzoic acid	40.000	38.404	4.0	71	-0.01
33	4-Chloroaniline	40.000	40.965	-2.4	73	0.00
34 C	Hexachlorobutadiene	40.000	40.967	-2.4	73	0.00
35	Caprolactam	40.000	43.758	-9.4	77	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.519	-1.3	72	0.00
37	2-Methylnaphthalene	40.000	40.159	-0.4	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.671	-1.7	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.597	-4.0	69	0.00
41 S	2,4,6-Tribromophenol	80.000	97.359	-21.7	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.278	-8.2	76	0.00
43	2,4,5-Trichlorophenol	40.000	42.513	-6.3	74	0.00
44 S	2-Fluorobiphenyl	80.000	85.028	-6.3	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.063	-0.2	74	0.00
46	2-Chloronaphthalene	40.000	39.812	0.5	74	0.00
47	2-Nitroaniline	40.000	45.836	-14.6	76	0.00
48	Acenaphthylene	40.000	41.089	-2.7	76	0.00
49	Dimethylphthalate	40.000	41.396	-3.5	77	0.00
50	2,6-Dinitrotoluene	40.000	43.916	-9.8	75	0.00
51 C	Acenaphthene	40.000	40.566	-1.4	76	0.00
52	3-Nitroaniline	40.000	44.688	-11.7	77	0.00
53 P	2,4-Dinitrophenol	40.000	48.121	-20.3	97	0.00
54	Dibenzofuran	40.000	41.067	-2.7	76	0.00
55 P	4-Nitrophenol	40.000	43.772	-9.4	75	0.00
56	2,4-Dinitrotoluene	40.000	47.261	-18.2	79	0.00
57	Fluorene	40.000	40.518	-1.3	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.509	-11.3	78	0.00
59	Diethylphthalate	40.000	40.629	-1.6	74	0.00
60	4-Chlorophenyl-phenylether	40.000	40.588	-1.5	75	0.00
61	4-Nitroaniline	40.000	45.924	-14.8	80	0.00
62	Azobenzene	40.000	38.757	3.1	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.224	-18.1	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.346	1.6	75	0.00
66	4-Bromophenyl-phenylether	40.000	41.070	-2.7	76	0.00
67	Hexachlorobenzene	40.000	41.802	-4.5	78	0.00
68	Atrazine	40.000	41.349	-3.4	77	0.00
69 C	Pentachlorophenol	40.000	38.039	4.9	66	0.00
70	Phenanthrene	40.000	39.650	0.9	78	0.00
71	Anthracene	40.000	39.874	0.3	77	0.00
72	Carbazole	40.000	40.143	-0.4	78	0.00
73	Di-n-butylphthalate	40.000	41.323	-3.3	77	0.00
74 C	Fluoranthene	40.000	40.473	-1.2	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	38.156	4.6	72	0.00
77	Pyrene	40.000	40.672	-1.7	78	0.00
78 S	Terphenyl-d14	80.000	78.505	1.9	78	0.00
79	Butylbenzylphthalate	40.000	45.240	-13.1	76	0.00
80	Benzo(a)anthracene	40.000	40.314	-0.8	77	0.00
81	3,3'-Dichlorobenzidine	40.000	43.181	-8.0	78	0.00
82	Chrysene	40.000	40.197	-0.5	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.600	-4.0	73	0.00
84 c	Di-n-octyl phthalate	40.000	46.333	-15.8	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.060	12.3	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	75	0.00
87	Benzo(b)fluoranthene	40.000	42.578	-6.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.713	-6.8	79	0.00
89 C	Benzo(a)pyrene	40.000	42.107	-5.3	78	0.00
90	Dibenzo(a,h)anthracene	40.000	36.695	8.3	66	0.00
91	Benzo(a,h,i)perylene	40.000	35.218	12.0	64	0.00

(#) = Out of Range

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