

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071718\
 Data File : BF107437.D
 Acq On : 17 Jul 2018 9:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 11:22:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 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	94	0.00
2	1,4-Dioxane	40.000	34.316	14.2	85	0.00
3	Pyridine	40.000	35.117	12.2	87	0.00
4	n-Nitrosodimethylamine	40.000	39.342	1.6	94	0.00
5 S	2-Fluorophenol	80.000	73.677	7.9	92	0.00
6	Aniline	40.000	37.366	6.6	91	0.00
7 S	Phenol-d6	80.000	72.588	9.3	91	0.00
8	2-Chlorophenol	40.000	38.947	2.6	95	0.00
9	Benzaldehyde	40.000	36.051	9.9	88	0.00
10 C	Phenol	40.000	37.248	6.9	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.738	5.7	95	0.00
12	1,3-Dichlorobenzene	40.000	37.926	5.2	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.505	3.7	93	0.00
14	1,2-Dichlorobenzene	40.000	36.614	8.5	93	0.00
15	Benzyl Alcohol	40.000	38.489	3.8	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.657	8.4	88	0.00
17	2-Methylphenol	40.000	36.844	7.9	91	0.00
18	Hexachloroethane	40.000	38.787	3.0	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.933	5.2	90	0.00
20	3+4-Methylphenols	40.000	35.425	11.4	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	34.501	13.7	89	0.00
23 S	Nitrobenzene-d5	80.000	90.581	-13.2	104	0.00
24	Nitrobenzene	40.000	41.224	-3.1	96	0.00
25	Isophorone	40.000	36.223	9.4	91	0.00
26 C	2-Nitrophenol	40.000	54.771	-36.9#	126	0.00
27	2,4-Dimethylphenol	40.000	37.263	6.8	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.108	7.2	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.264	1.8	99	0.00
30	1,2,4-Trichlorobenzene	40.000	36.784	8.0	94	0.00
31	Naphthalene	40.000	36.806	8.0	94	0.00
32	Benzoic acid	40.000	34.361	14.1	86	0.00
33	4-Chloroaniline	40.000	36.016	10.0	90	0.00
34 C	Hexachlorobutadiene	40.000	37.841	5.4	94	0.00
35	Caprolactam	40.000	37.598	6.0	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.473	3.8	95	0.00
37	2-Methylnaphthalene	40.000	38.319	4.2	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.110	9.7	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.649	-4.1	103	0.00
41 S	2,4,6-Tribromophenol	80.000	76.717	4.1	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.852	7.9	95	0.00
43	2,4,5-Trichlorophenol	40.000	41.922	-4.8	103	0.00
44 S	2-Fluorobiphenyl	80.000	81.565	-2.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.757	13.1	95	0.00
46	2-Chloronaphthalene	40.000	35.534	11.2	96	0.00
47	2-Nitroaniline	40.000	46.627	-16.6	114	0.00
48	Acenaphthylene	40.000	36.102	9.7	95	0.00
49	Dimethylphthalate	40.000	37.227	6.9	98	0.00
50	2,6-Dinitrotoluene	40.000	43.606	-9.0	108	0.00
51 C	Acenaphthene	40.000	37.581	6.0	101	0.00
52	3-Nitroaniline	40.000	41.092	-2.7	109	0.00
53 P	2,4-Dinitrophenol	40.000	54.134	-35.3#	154	0.00
54	Dibenzofuran	40.000	35.165	12.1	97	0.00
55 P	4-Nitrophenol	40.000	38.577	3.6	98	0.00
56	2,4-Dinitrotoluene	40.000	45.532	-13.8	113	0.00
57	Fluorene	40.000	37.341	6.6	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.854	12.9	94	0.00
59	Diethylphthalate	40.000	37.542	6.1	99	0.00
60	4-Chlorophenyl-phenylether	40.000	38.181	4.5	101	0.00
61	4-Nitroaniline	40.000	44.328	-10.8	111	0.00
62	Azobenzene	40.000	36.049	9.9	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.545	-16.4	134	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.676	10.8	98	0.00
66	4-Bromophenyl-phenylether	40.000	36.734	8.2	100	0.00
67	Hexachlorobenzene	40.000	36.194	9.5	100	0.00
68	Atrazine	40.000	37.993	5.0	105	0.00
69 C	Pentachlorophenol	40.000	35.848	10.4	89	0.00
70	Phenanthrene	40.000	35.085	12.3	97	0.00
71	Anthracene	40.000	36.318	9.2	101	0.00
72	Carbazole	40.000	35.814	10.5	99	0.00
73	Di-n-butylphthalate	40.000	38.420	3.9	105	0.00
74 C	Fluoranthene	40.000	35.962	10.1	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	35.152	12.1	93	0.00
77	Pyrene	40.000	36.497	8.8	97	0.00
78 S	Terphenyl-d14	80.000	74.226	7.2	109	0.00
79	Butylbenzylphthalate	40.000	43.622	-9.1	109	0.00
80	Benzo(a)anthracene	40.000	35.925	10.2	99	0.00
81	3,3'-Dichlorobenzidine	40.000	37.504	6.2	101	0.00
82	Chrysene	40.000	35.955	10.1	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.261	-0.7	107	0.00
84 c	Di-n-octyl phthalate	40.000	42.735	-6.8	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.000	17.5	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	38.399	4.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.890	10.3	93	0.00
89 C	Benzo(a)pyrene	40.000	37.335	6.7	98	0.00
90	Dibenzo(a,h)anthracene	40.000	34.842	12.9	95	0.00
91	Benzo(a,h,i)perylene	40.000	34.458	13.9	101	0.00

(#) = Out of Range

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