

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106608.D
 Acq On : 20 Jun 2018 3:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 07:38:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	96	0.00
2	1,4-Dioxane	40.000	37.769	5.6	92	-0.03
3	Pyridine	40.000	38.684	3.3	94	-0.03
4	n-Nitrosodimethylamine	40.000	37.650	5.9	90	-0.03
5 S	2-Fluorophenol	80.000	76.432	4.5	94	0.00
6	Aniline	40.000	36.816	8.0	90	0.00
7 S	Phenol-d6	80.000	73.677	7.9	92	0.00
8	2-Chlorophenol	40.000	37.746	5.6	93	0.00
9	Benzaldehyde	40.000	38.219	4.5	95	0.00
10 C	Phenol	40.000	36.896	7.8	91	0.00
11	bis(2-Chloroethyl)ether	40.000	37.287	6.8	92	0.00
12	1,3-Dichlorobenzene	40.000	37.737	5.7	93	0.00
13 C	1,4-Dichlorobenzene	40.000	37.800	5.5	94	0.00
14	1,2-Dichlorobenzene	40.000	37.817	5.5	92	0.00
15	Benzyl Alcohol	40.000	37.361	6.6	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.374	6.6	92	0.00
17	2-Methylphenol	40.000	36.561	8.6	90	0.00
18	Hexachloroethane	40.000	34.014	15.0	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.349	11.6	92	0.00
20	3+4-Methylphenols	40.000	36.171	9.6	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	39.911	0.2	89	0.00
23 S	Nitrobenzene-d5	80.000	78.658	1.7	88	0.00
24	Nitrobenzene	40.000	39.098	2.3	87	0.00
25	Isophorone	40.000	38.568	3.6	87	0.00
26 C	2-Nitrophenol	40.000	38.573	3.6	83	0.00
27	2,4-Dimethylphenol	40.000	40.164	-0.4	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.774	0.6	90	0.00
29 C	2,4-Dichlorophenol	40.000	38.726	3.2	85	0.00
30	1,2,4-Trichlorobenzene	40.000	38.452	3.9	86	0.00
31	Naphthalene	40.000	38.179	4.6	86	0.00
32	Benzoic acid	40.000	29.022	27.4#	62	-0.02
33	4-Chloroaniline	40.000	37.640	5.9	85	0.00
34 C	Hexachlorobutadiene	40.000	40.911	-2.3	91	0.00
35	Caprolactam	40.000	35.342	11.6	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.005	10.0	80	0.00
37	2-Methylnaphthalene	40.000	36.174	9.6	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.495	-11.2	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.955	85.1#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	67.025	16.2	60	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.269	-3.2	76	0.00
43	2,4,5-Trichlorophenol	40.000	39.707	0.7	72	0.00
44 S	2-Fluorobiphenyl	80.000	98.805	-23.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.271	-8.2	81	0.00
46	2-Chloronaphthalene	40.000	41.737	-4.3	77	0.00
47	2-Nitroaniline	40.000	40.276	-0.7	72	0.00
48	Acenaphthylene	40.000	39.661	0.8	74	0.00
49	Dimethylphthalate	40.000	43.457	-8.6	82	0.00
50	2,6-Dinitrotoluene	40.000	39.468	1.3	72	0.00
51 C	Acenaphthene	40.000	36.703	8.2	67	0.00
52	3-Nitroaniline	40.000	38.733	3.2	70	0.00
53 P	2,4-Dinitrophenol	40.000	7.383	81.5#	4	0.00
54	Dibenzofuran	40.000	38.499	3.8	71	0.00
55 P	4-Nitrophenol	40.000	30.954	22.6	54	0.00
56	2,4-Dinitrotoluene	40.000	34.683	13.3	61	0.00
57	Fluorene	40.000	36.067	9.8	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.499	13.8	62	0.00
59	Diethylphthalate	40.000	40.760	-1.9	76	0.00
60	4-Chlorophenyl-phenylether	40.000	38.853	2.9	72	0.00
61	4-Nitroaniline	40.000	34.273	14.3	62	-0.01
62	Azobenzene	40.000	36.067	9.8	67	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	40.000	7.251	81.9#	10	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.795	-17.0	68	0.00
66	4-Bromophenyl-phenylether	40.000	44.029	-10.1	63	0.00
67	Hexachlorobenzene	40.000	41.613	-4.0	60	0.00
68	Atrazine	40.000	42.225	-5.6	60	0.00
69 C	Pentachlorophenol	40.000	35.537	11.2	49	0.00
70	Phenanthrene	40.000	41.296	-3.2	59	0.00
71	Anthracene	40.000	41.315	-3.3	59	0.00
72	Carbazole	40.000	39.484	1.3	57	0.00
73	Di-n-butylphthalate	40.000	43.860	-9.6	63	0.00
74 C	Fluoranthene	40.000	43.515	-8.8	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	38.129	4.7	70	0.00
77	Pyrene	40.000	31.900	20.3	63	0.00
78 S	Terphenyl-d14	80.000	68.516	14.4	65	0.00
79	Butylbenzylphthalate	40.000	33.165	17.1	64	0.00
80	Benzo(a)anthracene	40.000	37.948	5.1	74	0.00
81	3,3'-Dichlorobenzidine	40.000	40.797	-2.0	79	0.00
82	Chrysene	40.000	38.437	3.9	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.487	8.8	72	0.00
84 c	Di-n-octyl phthalate	40.000	42.434	-6.1	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.315	19.2	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	40.299	-0.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.432	-3.6	81	0.00
89 C	Benzo(a)pyrene	40.000	38.814	3.0	75	0.00
90	Dibenzo(a,h)anthracene	40.000	33.966	15.1	69	0.00
91	Benzo(a,h,i)perylene	40.000	31.846	20.4	65	0.00

(#) = Out of Range

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