

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071018\
 Data File : BF107262.D
 Acq On : 10 Jul 2018 10:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 10:00:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	46	-0.02
2	1,4-Dioxane	40.000	35.574	11.1	42	-0.04
3	Pyridine	40.000	37.724	5.7	44	-0.04
4	n-Nitrosodimethylamine	40.000	37.350	6.6	43	-0.04
5 S	2-Fluorophenol	80.000	79.029	1.2	47	-0.02
6	Aniline	40.000	38.878	2.8	46	-0.02
7 S	Phenol-d6	80.000	80.126	-0.2	48	-0.02
8	2-Chlorophenol	40.000	40.700	-1.8	48	-0.02
9	Benzaldehyde	40.000	38.195	4.5	46	-0.02
10 C	Phenol	40.000	37.894	5.3	45	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.464	-1.2	48	-0.02
12	1,3-Dichlorobenzene	40.000	40.682	-1.7	48	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.463	-1.2	48	-0.02
14	1,2-Dichlorobenzene	40.000	39.976	0.1	47	-0.02
15	Benzyl Alcohol	40.000	37.844	5.4	44	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.405	6.5	44	-0.02
17	2-Methylphenol	40.000	44.052	-10.1	52	-0.02
18	Hexachloroethane	40.000	39.170	2.1	47	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.332	1.7	49	-0.02
20	3+4-Methylphenols	40.000	44.778	-11.9	51	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	47	-0.02
22	Acetophenone	40.000	39.920	0.2	49	-0.02
23 S	Nitrobenzene-d5	80.000	78.426	2.0	49	-0.02
24	Nitrobenzene	40.000	38.604	3.5	47	-0.02
25	Isophorone	40.000	40.443	-1.1	50	-0.02
26 C	2-Nitrophenol	40.000	42.567	-6.4	50	-0.02
27	2,4-Dimethylphenol	40.000	40.947	-2.4	50	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.895	0.3	50	-0.02
29 C	2,4-Dichlorophenol	40.000	42.101	-5.3	51	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.686	-9.2	54	-0.02
31	Naphthalene	40.000	40.700	-1.8	51	-0.02
32	Benzoic acid	40.000	32.059	19.9	39	0.00
33	4-Chloroaniline	40.000	41.192	-3.0	51	-0.02
34 C	Hexachlorobutadiene	40.000	43.720	-9.3	53	-0.03
35	Caprolactam	40.000	41.886	-4.7	50	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.033	-5.1	52	-0.01
37	2-Methylnaphthalene	40.000	43.659	-9.1	54	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.846	-2.1	55	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.266	9.3	47	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.903	2.6	51	-0.01
42 C	2,4,6-Trichlorophenol	40.000	34.553	13.6	47	-0.02
43	2,4,5-Trichlorophenol	40.000	33.587	16.0	45	-0.01
44 S	2-Fluorobiphenyl	80.000	76.984	3.8	50	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.791	0.5	54	-0.02
46	2-Chloronaphthalene	40.000	37.002	7.5	51	-0.02
47	2-Nitroaniline	40.000	36.610	8.5	48	-0.02
48	Acenaphthylene	40.000	35.861	10.3	49	-0.02
49	Dimethylphthalate	40.000	36.486	8.8	50	-0.02
50	2,6-Dinitrotoluene	40.000	40.534	-1.3	54	-0.01
51 C	Acenaphthene	40.000	36.513	8.7	49	-0.02
52	3-Nitroaniline	40.000	39.092	2.3	52	-0.02
53 P	2,4-Dinitrophenol	40.000	39.617	1.0	54	0.00
54	Dibenzofuran	40.000	37.685	5.8	51	-0.02
55 P	4-Nitrophenol	40.000	32.027	19.9	41	0.00
56	2,4-Dinitrotoluene	40.000	36.639	8.4	48	-0.01
57	Fluorene	40.000	39.674	0.8	55	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	33.743	15.6	45	-0.02
59	Diethylphthalate	40.000	36.106	9.7	49	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.398	-1.0	55	-0.02
61	4-Nitroaniline	40.000	39.083	2.3	52	-0.01
62	Azobenzene	40.000	34.188	14.5	47	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	32.170	19.6	42	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.794	8.0	50	-0.02
66	4-Bromophenyl-phenylether	40.000	40.708	-1.8	55	-0.02
67	Hexachlorobenzene	40.000	41.483	-3.7	56	-0.02
68	Atrazine	40.000	38.297	4.3	51	-0.02
69 C	Pentachlorophenol	40.000	32.321	19.2	42	-0.01
70	Phenanthrene	40.000	39.704	0.7	53	-0.01
71	Anthracene	40.000	39.675	0.8	53	-0.01
72	Carbazole	40.000	38.456	3.9	53	-0.02
73	Di-n-butylphthalate	40.000	36.348	9.1	49	-0.02
74 C	Fluoranthene	40.000	38.791	3.0	51	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	44	-0.02
76	Benzidine	40.000	32.117	19.7	35	-0.02
77	Pyrene	40.000	42.795	-7.0	51	-0.01
78 S	Terphenyl-d14	80.000	87.217	-9.0	50	-0.02
79	Butylbenzylphthalate	40.000	38.357	4.1	44	-0.02
80	Benzo(a)anthracene	40.000	40.515	-1.3	47	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.477	6.3	43	-0.03
82	Chrysene	40.000	40.096	-0.2	48	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.406	11.5	42	-0.04
84 c	Di-n-octyl phthalate	40.000	38.561	3.6	45	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	47.951	-19.9	59	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	51	-0.05
87	Benzo(b)fluoranthene	40.000	37.758	5.6	50	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.058	4.9	49	-0.05
89 C	Benzo(a)pyrene	40.000	38.379	4.1	50	-0.04
90	Dibenzo(a,h)anthracene	40.000	43.636	-9.1	59	-0.05
91	Benzo(a,h,i)perylene	40.000	45.699	-14.2	62	-0.04

(#) = Out of Range

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