

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110417\
 Data File : BF100196.D
 Acq On : 4 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 09:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 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	36.956	7.6	86	-0.03
3	Pyridine	40.000	34.783	13.0	75	-0.02
4	n-Nitrosodimethylamine	40.000	36.376	9.1	78	-0.04
5 S	2-Fluorophenol	80.000	83.224	-4.0	95	0.00
6	Aniline	40.000	38.271	4.3	88	0.00
7 S	Phenol-d6	80.000	79.251	0.9	92	0.00
8	2-Chlorophenol	40.000	40.334	-0.8	92	0.00
9	Benzaldehyde	40.000	35.780	10.5	82	0.00
10 C	Phenol	40.000	38.396	4.0	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.135	2.2	88	0.00
12	1,3-Dichlorobenzene	40.000	39.840	0.4	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.137	-0.3	93	0.00
14	1,2-Dichlorobenzene	40.000	39.348	1.6	91	0.00
15	Benzyl Alcohol	40.000	40.831	-2.1	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.570	6.1	87	-0.01
17	2-Methylphenol	40.000	39.925	0.2	92	0.00
18	Hexachloroethane	40.000	38.391	4.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.760	-1.9	96	0.00
20	3+4-Methylphenols	40.000	45.062	-12.7	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.189	-0.5	98	0.00
23 S	Nitrobenzene-d5	80.000	75.895	5.1	91	-0.01
24	Nitrobenzene	40.000	38.132	4.7	89	-0.01
25	Isophorone	40.000	38.113	4.7	90	0.00
26 C	2-Nitrophenol	40.000	41.393	-3.5	93	0.00
27	2,4-Dimethylphenol	40.000	40.575	-1.4	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.421	3.9	92	0.00
29 C	2,4-Dichlorophenol	40.000	41.627	-4.1	97	0.00
30	1,2,4-Trichlorobenzene	40.000	38.260	4.4	90	-0.01
31	Naphthalene	40.000	38.784	3.0	92	0.00
32	Benzoic acid	40.000	36.714	8.2	88	-0.01
33	4-Chloroaniline	40.000	39.506	1.2	92	-0.01
34 C	Hexachlorobutadiene	40.000	38.942	2.6	94	-0.01
35	Caprolactam	40.000	40.700	-1.8	94	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.537	1.2	94	0.00
37	2-Methylnaphthalene	40.000	39.149	2.1	94	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.044	-0.1	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.952	7.6	85	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.662	0.4	95	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.131	2.2	94	0.00
43	2,4,5-Trichlorophenol	40.000	35.218	12.0	80	0.00
44 S	2-Fluorobiphenyl	80.000	77.852	2.7	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.053	2.4	94	-0.01
46	2-Chloronaphthalene	40.000	39.473	1.3	94	-0.01
47	2-Nitroaniline	40.000	38.915	2.7	90	0.00
48	Acenaphthylene	40.000	39.396	1.5	95	-0.01
49	Dimethylphthalate	40.000	36.918	7.7	88	0.00
50	2,6-Dinitrotoluene	40.000	39.132	2.2	91	-0.01
51 C	Acenaphthene	40.000	39.476	1.3	95	-0.01
52	3-Nitroaniline	40.000	37.855	5.4	89	0.00
53 P	2,4-Dinitrophenol	40.000	26.013	35.0#	57	0.01
54	Dibenzofuran	40.000	40.564	-1.4	98	-0.01
55 P	4-Nitrophenol	40.000	21.717	45.7#	49	0.00
56	2,4-Dinitrotoluene	40.000	44.234	-10.6	104	-0.01
57	Fluorene	40.000	39.609	1.0	96	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.382	-1.0	94	0.00
59	Diethylphthalate	40.000	37.936	5.2	91	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.466	1.3	96	-0.01
61	4-Nitroaniline	40.000	39.071	2.3	90	0.00
62	Azobenzene	40.000	37.628	5.9	88	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.414	26.5#	66	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.548	1.1	94	-0.01
66	4-Bromophenyl-phenylether	40.000	40.298	-0.7	95	0.00
67	Hexachlorobenzene	40.000	39.357	1.6	92	0.00
68	Atrazine	40.000	38.555	3.6	88	-0.01
69 C	Pentachlorophenol	40.000	54.306	-35.8#	127	0.00
70	Phenanthrene	40.000	38.833	2.9	92	-0.01
71	Anthracene	40.000	39.945	0.1	95	-0.01
72	Carbazole	40.000	39.623	0.9	93	0.00
73	Di-n-butylphthalate	40.000	38.167	4.6	89	-0.01
74 C	Fluoranthene	40.000	38.457	3.9	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.01
76	Benzidine	40.000	28.004	30.0#	58	-0.01
77	Pyrene	40.000	44.415	-11.0	89	-0.01
78 S	Terphenyl-d14	80.000	87.078	-8.8	90	-0.01
79	Butylbenzylphthalate	40.000	42.133	-5.3	83	-0.02
80	Benzo(a)anthracene	40.000	38.478	3.8	77	-0.01
81	3,3'-Dichlorobenzidine	40.000	33.572	16.1	67	-0.01
82	Chrysene	40.000	38.580	3.6	78	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.480	3.8	79	-0.01
84 c	Di-n-octyl phthalate	40.000	35.588	11.0	70	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.130	12.2	74	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.01
87	Benzo(b)fluoranthene	40.000	37.195	7.0	65	-0.01

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88	Benzo(k)fluoranthene	40.000	42.472	-6.2	67	-0.01
89 C	Benzo(a)pyrene	40.000	39.040	2.4	64	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.968	-7.4	73	-0.02
91	Benzo(a,h,i)perylene	40.000	45.416	-13.5	77	-0.02

(#) = Out of Range

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