

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110233.D
 Acq On : 27 Oct 2018 1:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 02:21:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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	61	-0.01
2	1,4-Dioxane	40.000	39.816	0.5	62	-0.04
3	Pyridine	40.000	41.118	-2.8	60	-0.02
4	n-Nitrosodimethylamine	40.000	40.626	-1.6	61	-0.03
5 S	2-Fluorophenol	80.000	81.194	-1.5	62	-0.01
6	Aniline	40.000	38.044	4.9	58	-0.01
7 S	Phenol-d6	80.000	77.307	3.4	59	-0.01
8	2-Chlorophenol	40.000	39.522	1.2	60	-0.01
9	Benzaldehyde	40.000	40.242	-0.6	59	-0.01
10 C	Phenol	40.000	38.356	4.1	59	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.441	3.9	59	-0.01
12	1,3-Dichlorobenzene	40.000	39.290	1.8	60	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.251	1.9	60	-0.01
14	1,2-Dichlorobenzene	40.000	39.273	1.8	60	-0.02
15	Benzyl Alcohol	40.000	37.588	6.0	56	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.130	7.2	57	-0.01
17	2-Methylphenol	40.000	37.367	6.6	57	0.00
18	Hexachloroethane	40.000	27.749	30.6#	43	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.972	7.6	57	-0.02
20	3+4-Methylphenols	40.000	38.037	4.9	58	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	55	-0.02
22	Acetophenone	40.000	41.242	-3.1	58	-0.01
23 S	Nitrobenzene-d5	80.000	82.436	-3.0	56	-0.02
24	Nitrobenzene	40.000	41.014	-2.5	56	-0.02
25	Isophorone	40.000	38.789	3.0	53	-0.02
26 C	2-Nitrophenol	40.000	29.336	26.7#	38	-0.01
27	2,4-Dimethylphenol	40.000	38.962	2.6	54	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.367	-0.9	56	-0.02
29 C	2,4-Dichlorophenol	40.000	38.119	4.7	52	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.232	-0.6	55	-0.01
31	Naphthalene	40.000	39.282	1.8	55	-0.02
32	Benzoic acid	40.000	13.254	66.9#	18	-0.03
33	4-Chloroaniline	40.000	38.278	4.3	53	-0.01
34 C	Hexachlorobutadiene	40.000	41.030	-2.6	58	-0.01
35	Caprolactam	40.000	34.655	13.4	46	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.948	12.6	48	0.00
37	2-Methylnaphthalene	40.000	36.956	7.6	52	-0.01
38	1-Methylnaphthalene	40.000	36.108	9.7	50	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	45	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	44.643	-11.6	50	-0.01
41 P	Hexachlorocyclopentadiene	40.000	3.601	91.0#	4	-0.02
42 S	2,4,6-Tribromophenol	80.000	66.500	16.9	37	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.657	0.9	44	0.00
44	2,4,5-Trichlorophenol	40.000	37.297	6.8	42	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	94.189	-17.7	53	-0.01
46	1,1'-Biphenyl	40.000	43.921	-9.8	50	-0.02
47	2-Chloronaphthalene	40.000	42.514	-6.3	48	-0.02
48	2-Nitroaniline	40.000	43.571	-8.9	48	-0.01
49	Acenaphthylene	40.000	40.324	-0.8	46	-0.02
50	Dimethylphthalate	40.000	43.490	-8.7	50	-0.02
51	2,6-Dinitrotoluene	40.000	36.037	9.9	39	-0.01
52 C	Acenaphthene	40.000	37.757	5.6	43	-0.02
53	3-Nitroaniline	40.000	43.002	-7.5	47	-0.01
54 P	2,4-Dinitrophenol	40.000	6.156	84.6#	1	0.00
55	Dibenzofuran	40.000	38.821	2.9	44	-0.01
56 P	4-Nitrophenol	40.000	28.758	28.1#	30	0.00
57	2,4-Dinitrotoluene	40.000	30.819	23.0	33	-0.01
58	Fluorene	40.000	36.809	8.0	42	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	31.459	21.4	35	-0.01
60	Diethylphthalate	40.000	41.316	-3.3	47	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.803	3.0	45	-0.01
62	4-Nitroaniline	40.000	40.737	-1.8	45	-0.01
63	Azobenzene	40.000	36.395	9.0	41	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	37	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	2.048	94.9#	2	-0.02
66 c	n-Nitrosodiphenylamine	40.000	45.004	-12.5	43	-0.02
67	4-Bromophenyl-phenylether	40.000	43.124	-7.8	40	-0.01
68	Hexachlorobenzene	40.000	40.152	-0.4	38	-0.02
69	Atrazine	40.000	38.557	3.6	36	-0.01
70 C	Pentachlorophenol	40.000	30.179	24.6#	26	-0.01
71	Phenanthrene	40.000	39.657	0.9	38	-0.02
72	Anthracene	40.000	39.961	0.1	38	-0.02
73	Carbazole	40.000	40.257	-0.6	38	-0.01
74	Di-n-butylphthalate	40.000	44.141	-10.4	41	-0.02
75 C	Fluoranthene	40.000	39.124	2.2	37	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	36	-0.01
77	Benzidine	40.000	-20.000	150.0#	48	0.00
78	Pyrene	40.000	41.628	-4.1	38	-0.01
79 S	Terphenyl-d14	80.000	87.576	-9.5	41	-0.02
80	Butylbenzylphthalate	40.000	44.906	-12.3	40	-0.01
81	Benzo(a)anthracene	40.000	39.793	0.5	36	-0.01
82	3,3'-Dichlorobenzidine	40.000	45.201	-13.0	40	-0.01
83	Chrysene	40.000	39.988	0.0	36	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.184	-15.5	41	-0.02
85 c	Di-n-octyl phthalate	40.000	45.665	-14.2	41	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	32.611	18.5	33	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	32	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.394	-6.0	33	-0.01
89	Benzo(k)fluoranthene	40.000	41.245	-3.1	32	-0.01
90 C	Benzo(a)pyrene	40.000	40.201	-0.5	32	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.941	-2.4	33	-0.02
92	Benzo(q,h,i)perylene	40.000	39.600	1.0	32	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2