

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110718\
 Data File : BF110557.D
 Acq On : 7 Nov 2018 16:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 10:26:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	55	0.00
2	1,4-Dioxane	40.000	38.333	4.2	53	0.00
3	Pyridine	40.000	44.374	-10.9	58	0.00
4	n-Nitrosodimethylamine	40.000	51.464	-28.7#	69	0.00
5 S	2-Fluorophenol	80.000	87.447	-9.3	60	0.00
6	Aniline	40.000	50.620	-26.5#	69	0.00
7 S	Phenol-d6	80.000	107.480	-34.4#	74	0.00
8	2-Chlorophenol	40.000	49.137	-22.8	67	0.00
9	Benzaldehyde	40.000	34.170	14.6	47	0.00
10 C	Phenol	40.000	57.202	-43.0#	78	0.00
11	bis(2-Chloroethyl)ether	40.000	52.248	-30.6#	72	0.00
12	1,3-Dichlorobenzene	40.000	40.463	-1.2	56	0.00
13 C	1,4-Dichlorobenzene	40.000	40.476	-1.2	56	0.00
14	1,2-Dichlorobenzene	40.000	43.173	-7.9	59	0.00
15	Benzyl Alcohol	40.000	61.673	-54.2#	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	54.658	-36.6#	75	0.00
17	2-Methylphenol	40.000	58.580	-46.4#	80	0.00
18	Hexachloroethane	40.000	45.260	-13.1	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	68.933	-72.3#	95	0.01
20	3+4-Methylphenols	40.000	59.862	-49.7#	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	41.973	-4.9	84	0.00
23 S	Nitrobenzene-d5	80.000	82.888	-3.6	81	0.00
24	Nitrobenzene	40.000	40.107	-0.3	78	0.00
25	Isophorone	40.000	49.729	-24.3	98	0.00
26 C	2-Nitrophenol	40.000	47.795	-19.5	90	0.00
27	2,4-Dimethylphenol	40.000	45.199	-13.0	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	47.478	-18.7	95	0.00
29 C	2,4-Dichlorophenol	40.000	44.923	-12.3	88	0.00
30	1,2,4-Trichlorobenzene	40.000	37.043	7.4	73	0.00
31	Naphthalene	40.000	39.766	0.6	79	0.00
32	Benzoic acid	40.000	54.447	-36.1#	104	0.05
33	4-Chloroaniline	40.000	45.765	-14.4	91	0.00
34 C	Hexachlorobutadiene	40.000	38.415	4.0	77	0.00
35	Caprolactam	40.000	54.040	-35.1#	103	0.04
36 C	4-Chloro-3-methylphenol	40.000	50.285	-25.7#	98	0.01
37	2-Methylnaphthalene	40.000	45.828	-14.6	91	0.00
38	1-Methylnaphthalene	40.000	46.290	-15.7	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.188	7.0	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.572	3.6	89	0.00
42 S	2,4,6-Tribromophenol	80.000	81.896	-2.4	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.827	-2.1	98	0.00
44	2,4,5-Trichlorophenol	40.000	39.536	1.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.507	0.6	97	0.00
46	1,1'-Biphenyl	40.000	39.236	1.9	98	0.00
47	2-Chloronaphthalene	40.000	38.401	4.0	94	0.00
48	2-Nitroaniline	40.000	42.110	-5.3	101	0.00
49	Acenaphthylene	40.000	37.042	7.4	91	0.00
50	Dimethylphthalate	40.000	41.532	-3.8	103	0.00
51	2,6-Dinitrotoluene	40.000	42.260	-5.6	99	0.01
52 C	Acenaphthene	40.000	36.951	7.6	91	0.00
53	3-Nitroaniline	40.000	39.705	0.7	93	0.01
54 P	2,4-Dinitrophenol	40.000	47.488	-18.7	123	0.01
55	Dibenzofuran	40.000	37.431	6.4	92	0.00
56 P	4-Nitrophenol	40.000	38.003	5.0	86	0.02
57	2,4-Dinitrotoluene	40.000	40.256	-0.6	93	0.01
58	Fluorene	40.000	39.469	1.3	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.182	2.0	94	0.00
60	Diethylphthalate	40.000	41.294	-3.2	101	0.00
61	4-Chlorophenyl-phenylether	40.000	39.026	2.4	97	0.00
62	4-Nitroaniline	40.000	40.356	-0.9	97	0.02
63	Azobenzene	40.000	39.532	1.2	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.658	-26.6#	114	0.02
66 c	n-Nitrosodiphenylamine	40.000	42.220	-5.5	99	0.00
67	4-Bromophenyl-phenylether	40.000	42.348	-5.9	99	0.00
68	Hexachlorobenzene	40.000	41.399	-3.5	97	0.00
69	Atrazine	40.000	38.078	4.8	88	0.00
70 C	Pentachlorophenol	40.000	42.067	-5.2	88	0.00
71	Phenanthrene	40.000	39.261	1.8	93	0.00
72	Anthracene	40.000	39.345	1.6	93	0.00
73	Carbazole	40.000	38.774	3.1	92	0.00
74	Di-n-butylphthalate	40.000	41.792	-4.5	97	0.00
75 C	Fluoranthene	40.000	37.200	7.0	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	18.444	53.9#	42	0.00
78	Pyrene	40.000	46.440	-16.1	88	0.00
79 S	Terphenyl-d14	80.000	90.564	-13.2	88	0.00
80	Butylbenzylphthalate	40.000	48.067	-20.2	89	0.00
81	Benzo(a)anthracene	40.000	40.850	-2.1	77	0.00
82	3,3'-Dichlorobenzidine	40.000	33.978	15.1	63	0.00
83	Chrysene	40.000	40.400	-1.0	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.742	-9.4	81	0.00
85 c	Di-n-octyl phthalate	40.000	41.871	-4.7	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.987	0.0	84	0.03
87 I	Perylene-d12	20.000	20.000	0.0	73	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.084	-0.2	72	0.01
89	Benzo(k)fluoranthene	40.000	40.558	-1.4	73	0.00
90 C	Benzo(a)pyrene	40.000	40.817	-2.0	74	0.01
91	Dibenzo(a,h)anthracene	40.000	44.059	-10.1	82	0.02
92	Benzo(q,h,i)perylene	40.000	45.518	-13.8	85	0.03

(#) = Out of Range

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