

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110818\
 Data File : BF110610.D
 Acq On : 9 Nov 2018 3:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 13:40:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 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	89	0.00
2	1,4-Dioxane	40.000	40.637	-1.6	89	-0.04
3	Pyridine	40.000	42.186	-5.5	87	-0.02
4	n-Nitrosodimethylamine	40.000	41.346	-3.4	87	-0.02
5 S	2-Fluorophenol	80.000	82.697	-3.4	88	0.00
6	Aniline	40.000	38.229	4.4	85	0.00
7 S	Phenol-d6	80.000	79.546	0.6	88	0.00
8	2-Chlorophenol	40.000	39.875	0.3	88	0.00
9	Benzaldehyde	40.000	43.406	-8.5	92	0.00
10 C	Phenol	40.000	39.705	0.7	87	0.00
11	bis(2-Chloroethyl)ether	40.000	38.802	3.0	86	0.00
12	1,3-Dichlorobenzene	40.000	39.676	0.8	87	0.00
13 C	1,4-Dichlorobenzene	40.000	39.483	1.3	88	0.00
14	1,2-Dichlorobenzene	40.000	39.283	1.8	88	0.00
15	Benzyl Alcohol	40.000	39.077	2.3	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.756	0.6	88	0.00
17	2-Methylphenol	40.000	38.851	2.9	86	0.00
18	Hexachloroethane	40.000	36.021	9.9	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.295	1.8	87	0.00
20	3+4-Methylphenols	40.000	39.614	1.0	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	41.809	-4.5	86	0.00
23 S	Nitrobenzene-d5	80.000	82.797	-3.5	85	0.00
24	Nitrobenzene	40.000	41.565	-3.9	86	0.00
25	Isophorone	40.000	40.213	-0.5	84	0.00
26 C	2-Nitrophenol	40.000	39.013	2.5	78	0.00
27	2,4-Dimethylphenol	40.000	41.121	-2.8	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.394	-3.5	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.803	-2.0	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.927	0.2	82	0.00
31	Naphthalene	40.000	39.983	0.0	83	0.00
32	Benzoic acid	40.000	15.043	62.4#	29	-0.05
33	4-Chloroaniline	40.000	38.321	4.2	82	0.00
34 C	Hexachlorobutadiene	40.000	40.514	-1.3	84	0.00
35	Caprolactam	40.000	35.941	10.1	74	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.312	4.2	78	0.00
37	2-Methylnaphthalene	40.000	38.777	3.1	81	0.00
38	1-Methylnaphthalene	40.000	38.323	4.2	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.480	-11.2	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	12.973	67.6#	12	0.00
42 S	2,4,6-Tribromophenol	80.000	65.827	17.7	58	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.724	-4.3	73	0.00
44	2,4,5-Trichlorophenol	40.000	40.231	-0.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.165	-10.2	80	0.00
46	1,1'-Biphenyl	40.000	43.549	-8.9	78	0.00
47	2-Chloronaphthalene	40.000	42.130	-5.3	76	0.00
48	2-Nitroaniline	40.000	42.798	-7.0	75	0.00
49	Acenaphthylene	40.000	40.846	-2.1	73	0.00
50	Dimethylphthalate	40.000	43.098	-7.7	78	0.00
51	2,6-Dinitrotoluene	40.000	40.885	-2.2	72	0.00
52 C	Acenaphthene	40.000	39.902	0.2	72	0.00
53	3-Nitroaniline	40.000	40.351	-0.9	72	0.00
54 P	2,4-Dinitrophenol	40.000	6.932	82.7#	4	0.00
55	Dibenzofuran	40.000	38.915	2.7	70	0.00
56 P	4-Nitrophenol	40.000	33.518	16.2	57	-0.01
57	2,4-Dinitrotoluene	40.000	36.845	7.9	65	0.00
58	Fluorene	40.000	36.626	8.4	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	33.845	15.4	60	0.00
60	Diethylphthalate	40.000	40.574	-1.4	74	0.00
61	4-Chlorophenyl-phenylether	40.000	38.979	2.6	70	0.00
62	4-Nitroaniline	40.000	36.522	8.7	65	-0.01
63	Azobenzene	40.000	37.184	7.0	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	40.000	6.420	83.9#	9	0.00
66 c	n-Nitrosodiphenylamine	40.000	47.302	-18.3	67	-0.01
67	4-Bromophenyl-phenylether	40.000	45.161	-12.9	64	0.00
68	Hexachlorobenzene	40.000	42.428	-6.1	60	0.00
69	Atrazine	40.000	41.519	-3.8	59	0.00
70 C	Pentachlorophenol	40.000	36.274	9.3	49	0.00
71	Phenanthrene	40.000	40.351	-0.9	58	0.00
72	Anthracene	40.000	40.406	-1.0	58	0.00
73	Carbazole	40.000	40.409	-1.0	57	0.00
74	Di-n-butylphthalate	40.000	43.351	-8.4	61	0.00
75 C	Fluoranthene	40.000	39.793	0.5	57	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77	Benzidine	40.000	49.367	-23.4	93	0.00
78	Pyrene	40.000	32.053	19.9	58	0.00
79 S	Terphenyl-d14	80.000	65.571	18.0	61	0.00
80	Butylbenzylphthalate	40.000	34.586	13.5	61	0.00
81	Benzo(a)anthracene	40.000	39.134	2.2	71	0.00
82	3,3'-Dichlorobenzidine	40.000	43.346	-8.4	80	0.00
83	Chrysene	40.000	39.262	1.8	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.214	2.0	72	0.00
85 c	Di-n-octyl phthalate	40.000	48.314	-20.8#	91	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.824	5.4	70	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.241	-8.1	84	0.00
89	Benzo(k)fluoranthene	40.000	40.224	-0.6	83	-0.01
90 C	Benzo(a)pyrene	40.000	40.365	-0.9	81	0.00
91	Dibenzo(a,h)anthracene	40.000	37.079	7.3	72	-0.02
92	Benzo(q,h,i)perylene	40.000	34.661	13.3	67	-0.01

(#) = Out of Range

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