

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092718\
 Data File : BF109406.D
 Acq On : 28 Sep 2018 1:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 08:16:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	89	0.00
2	1,4-Dioxane	40.000	39.076	2.3	87	-0.04
3	Pyridine	40.000	40.013	-0.0	84	-0.02
4	n-Nitrosodimethylamine	40.000	38.549	3.6	84	-0.05
5 S	2-Fluorophenol	80.000	81.658	-2.1	93	0.00
6	Aniline	40.000	38.431	3.9	86	-0.01
7 S	Phenol-d6	80.000	79.323	0.8	90	0.00
8	2-Chlorophenol	40.000	40.375	-0.9	91	0.00
9	Benzaldehyde	40.000	39.155	2.1	90	0.00
10 C	Phenol	40.000	38.287	4.3	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.231	1.9	90	-0.01
12	1,3-Dichlorobenzene	40.000	40.324	-0.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.426	-1.1	92	0.00
14	1,2-Dichlorobenzene	40.000	40.248	-0.6	91	0.00
15	Benzyl Alcohol	40.000	39.919	0.2	89	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.008	5.0	87	0.00
17	2-Methylphenol	40.000	38.413	4.0	88	0.00
18	Hexachloroethane	40.000	33.904	15.2	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.363	4.1	88	-0.02
20	3+4-Methylphenols	40.000	39.278	1.8	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.811	0.5	91	0.00
23 S	Nitrobenzene-d5	80.000	85.907	-7.4	92	0.00
24	Nitrobenzene	40.000	41.280	-3.2	90	0.00
25	Isophorone	40.000	38.717	3.2	86	-0.01
26 C	2-Nitrophenol	40.000	45.223	-13.1	96	0.00
27	2,4-Dimethylphenol	40.000	40.368	-0.9	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.200	-0.5	91	0.00
29 C	2,4-Dichlorophenol	40.000	40.709	-1.8	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.351	-0.9	90	0.00
31	Naphthalene	40.000	39.552	1.1	88	0.00
32	Benzoic acid	40.000	30.309	24.2	64	-0.07
33	4-Chloroaniline	40.000	39.108	2.2	88	0.00
34 C	Hexachlorobutadiene	40.000	41.681	-4.2	93	0.00
35	Caprolactam	40.000	37.910	5.2	82	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.499	3.8	84	-0.01
37	2-Methylnaphthalene	40.000	38.495	3.8	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.419	-11.0	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.625	90.9#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	75.222	6.0	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.395	-8.5	84	0.00
43	2,4,5-Trichlorophenol	40.000	41.894	-4.7	80	0.00
44 S	2-Fluorobiphenyl	80.000	90.520	-13.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.974	-7.4	86	0.00
46	2-Chloronaphthalene	40.000	41.964	-4.9	85	0.00
47	2-Nitroaniline	40.000	45.087	-12.7	86	0.00
48	Acenaphthylene	40.000	40.056	-0.1	80	0.00
49	Dimethylphthalate	40.000	42.522	-6.3	86	-0.01
50	2,6-Dinitrotoluene	40.000	45.212	-13.0	83	0.00
51 C	Acenaphthene	40.000	39.064	2.3	78	0.00
52	3-Nitroaniline	40.000	44.792	-12.0	83	-0.01
53 P	2,4-Dinitrophenol	40.000	10.886	72.8#	6	0.00
54	Dibenzofuran	40.000	39.404	1.5	80	0.00
55 P	4-Nitrophenol	40.000	34.442	13.9	67	0.00
56	2,4-Dinitrotoluene	40.000	42.381	-6.0	80	-0.01
57	Fluorene	40.000	37.756	5.6	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.777	8.1	71	0.00
59	Diethylphthalate	40.000	41.412	-3.5	82	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.269	-0.7	84	0.00
61	4-Nitroaniline	40.000	41.647	-4.1	78	-0.02
62	Azobenzene	40.000	36.738	8.2	74	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.155	69.6#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.523	-13.8	76	0.00
66	4-Bromophenyl-phenylether	40.000	45.062	-12.7	75	0.00
67	Hexachlorobenzene	40.000	42.996	-7.5	73	0.00
68	Atrazine	40.000	43.654	-9.1	72	-0.01
69 C	Pentachlorophenol	40.000	39.346	1.6	62	0.00
70	Phenanthrene	40.000	40.551	-1.4	69	0.00
71	Anthracene	40.000	39.995	0.0	67	0.00
72	Carbazole	40.000	39.385	1.5	67	0.00
73	Di-n-butylphthalate	40.000	44.038	-10.1	73	0.00
74 C	Fluoranthene	40.000	40.144	-0.4	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	39.047	2.4	73	0.00
77	Pyrene	40.000	34.869	12.8	68	0.00
78 S	Terphenyl-d14	80.000	70.618	11.7	70	0.00
79	Butylbenzylphthalate	40.000	39.168	2.1	74	0.00
80	Benzo(a)anthracene	40.000	38.267	4.3	75	0.00
81	3,3'-Dichlorobenzidine	40.000	43.246	-8.1	81	0.00
82	Chrysene	40.000	38.795	3.0	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.438	-1.1	77	0.00
84 c	Di-n-octyl phthalate	40.000	45.224	-13.1	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.893	15.3	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Benzo(b)fluoranthene	40.000	41.378	-3.4	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.053	-5.1	77	0.00
89 C	Benzo(a)pyrene	40.000	40.211	-0.5	73	0.00
90	Dibenzo(a,h)anthracene	40.000	36.733	8.2	70	0.00
91	Benzo(a,h,i)perylene	40.000	35.695	10.8	70	0.00

(#) = Out of Range

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