

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090518\
 Data File : BF108782.D
 Acq On : 5 Sep 2018 18:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 05:23:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	80	0.00
2	1,4-Dioxane	40.000	40.780	-2.0	83	-0.03
3	Pyridine	40.000	41.312	-3.3	83	-0.03
4	n-Nitrosodimethylamine	40.000	40.266	-0.7	79	-0.04
5 S	2-Fluorophenol	80.000	80.168	-0.2	83	0.00
6	Aniline	40.000	38.820	2.9	78	0.00
7 S	Phenol-d6	80.000	77.683	2.9	80	0.00
8	2-Chlorophenol	40.000	40.087	-0.2	82	0.00
9	Benzaldehyde	40.000	39.613	1.0	83	0.00
10 C	Phenol	40.000	39.773	0.6	81	0.00
11	bis(2-Chloroethyl)ether	40.000	38.411	4.0	79	0.00
12	1,3-Dichlorobenzene	40.000	39.115	2.2	80	0.00
13 C	1,4-Dichlorobenzene	40.000	39.962	0.1	82	0.00
14	1,2-Dichlorobenzene	40.000	39.810	0.5	82	0.00
15	Benzyl Alcohol	40.000	39.814	0.5	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.442	3.9	78	0.00
17	2-Methylphenol	40.000	38.897	2.8	79	0.00
18	Hexachloroethane	40.000	40.002	-0.0	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.909	7.7	76	0.00
20	3+4-Methylphenols	40.000	38.230	4.4	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	37.570	6.1	79	0.00
23 S	Nitrobenzene-d5	80.000	83.864	-4.8	81	0.00
24	Nitrobenzene	40.000	41.512	-3.8	80	0.00
25	Isophorone	40.000	36.899	7.8	75	0.00
26 C	2-Nitrophenol	40.000	43.704	-9.3	83	0.00
27	2,4-Dimethylphenol	40.000	38.910	2.7	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.810	5.5	77	0.00
29 C	2,4-Dichlorophenol	40.000	39.352	1.6	78	0.00
30	1,2,4-Trichlorobenzene	40.000	39.072	2.3	79	0.00
31	Naphthalene	40.000	39.239	1.9	80	0.00
32	Benzoic acid	40.000	40.973	-2.4	80	-0.02
33	4-Chloroaniline	40.000	38.167	4.6	78	0.00
34 C	Hexachlorobutadiene	40.000	38.823	2.9	78	0.00
35	Caprolactam	40.000	37.338	6.7	78	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.847	5.4	76	0.00
37	2-Methylnaphthalene	40.000	38.094	4.8	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.444	-1.1	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.330	-5.8	78	0.00
41 S	2,4,6-Tribromophenol	80.000	82.795	-3.5	79	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.455	-3.6	77	0.00
43	2,4,5-Trichlorophenol	40.000	41.285	-3.2	77	0.00
44 S	2-Fluorobiphenyl	80.000	83.255	-4.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.679	-1.7	81	0.00
46	2-Chloronaphthalene	40.000	40.510	-1.3	79	0.00
47	2-Nitroaniline	40.000	43.750	-9.4	80	0.00
48	Acenaphthylene	40.000	40.448	-1.1	80	0.00
49	Dimethylphthalate	40.000	39.023	2.4	78	0.00
50	2,6-Dinitrotoluene	40.000	45.256	-13.1	79	0.00
51 C	Acenaphthene	40.000	39.746	0.6	79	0.00
52	3-Nitroaniline	40.000	45.406	-13.5	80	0.00
53 P	2,4-Dinitrophenol	40.000	39.008	2.5	81	0.00
54	Dibenzofuran	40.000	39.940	0.2	81	0.00
55 P	4-Nitrophenol	40.000	44.944	-12.4	79	0.00
56	2,4-Dinitrotoluene	40.000	43.567	-8.9	79	0.00
57	Fluorene	40.000	41.273	-3.2	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.078	-2.7	77	0.00
59	Diethylphthalate	40.000	38.380	4.0	75	0.00
60	4-Chlorophenyl-phenylether	40.000	41.213	-3.0	80	0.00
61	4-Nitroaniline	40.000	43.633	-9.1	78	0.00
62	Azobenzene	40.000	38.926	2.7	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.159	2.1	77	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.851	2.9	77	0.00
66	4-Bromophenyl-phenylether	40.000	39.449	1.4	78	0.00
67	Hexachlorobenzene	40.000	38.400	4.0	76	0.00
68	Atrazine	40.000	37.476	6.3	74	0.00
69 C	Pentachlorophenol	40.000	42.829	-7.1	76	0.00
70	Phenanthrene	40.000	38.992	2.5	78	0.00
71	Anthracene	40.000	41.277	-3.2	79	0.00
72	Carbazole	40.000	38.298	4.3	78	0.00
73	Di-n-butylphthalate	40.000	39.744	0.6	76	0.00
74 C	Fluoranthene	40.000	39.226	1.9	75	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	39.497	1.3	71	0.00
77	Pyrene	40.000	41.755	-4.4	76	0.00
78 S	Terphenyl-d14	80.000	80.064	-0.1	75	0.00
79	Butylbenzylphthalate	40.000	37.167	7.1	65	0.00
80	Benzo(a)anthracene	40.000	38.390	4.0	71	0.00
81	3,3'-Dichlorobenzidine	40.000	36.519	8.7	66	0.00
82	Chrysene	40.000	38.025	4.9	69	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.062	9.8	63	0.00
84 c	Di-n-octyl phthalate	40.000	33.486	16.3	60	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.489	-3.7	78	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	37.757	5.6	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.961	-2.4	71	0.00
89 C	Benzo(a)pyrene	40.000	39.266	1.8	70	-0.01
90	Dibenzo(a,h)anthracene	40.000	45.072	-12.7	78	0.00
91	Benzo(a,h,i)perylene	40.000	46.844	-17.1	80	0.00

(#) = Out of Range

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