

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090718\
 Data File : BF108850.D
 Acq On : 7 Sep 2018 10:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Sep 07 13:18:36 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	91	0.00
2	1,4-Dioxane	40.000	41.751	-4.4	96	0.00
3	Pyridine	40.000	42.294	-5.7	96	0.01
4	n-Nitrosodimethylamine	40.000	41.301	-3.3	93	0.02
5 S	2-Fluorophenol	80.000	78.869	1.4	93	0.01
6	Aniline	40.000	38.906	2.7	89	0.00
7 S	Phenol-d6	80.000	79.668	0.4	94	0.01
8	2-Chlorophenol	40.000	40.458	-1.1	94	0.00
9	Benzaldehyde	40.000	39.135	2.2	94	0.00
10 C	Phenol	40.000	38.502	3.7	89	0.01
11	bis(2-Chloroethyl)ether	40.000	38.977	2.6	91	0.00
12	1,3-Dichlorobenzene	40.000	39.741	0.6	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.758	0.6	93	0.00
14	1,2-Dichlorobenzene	40.000	39.078	2.3	92	0.00
15	Benzyl Alcohol	40.000	39.889	0.3	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.476	3.8	89	0.00
17	2-Methylphenol	40.000	39.362	1.6	91	0.00
18	Hexachloroethane	40.000	40.194	-0.5	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.152	7.1	87	0.00
20	3+4-Methylphenols	40.000	37.681	5.8	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	37.782	5.5	89	0.00
23 S	Nitrobenzene-d5	80.000	88.609	-10.8	96	0.00
24	Nitrobenzene	40.000	43.278	-8.2	94	0.00
25	Isophorone	40.000	37.526	6.2	86	0.00
26 C	2-Nitrophenol	40.000	50.852	-27.1#	109	0.00
27	2,4-Dimethylphenol	40.000	39.906	0.2	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.020	4.9	87	0.00
29 C	2,4-Dichlorophenol	40.000	40.462	-1.2	90	0.00
30	1,2,4-Trichlorobenzene	40.000	39.237	1.9	89	0.00
31	Naphthalene	40.000	39.206	2.0	90	0.00
32	Benzoic acid	40.000	40.145	-0.4	88	0.01
33	4-Chloroaniline	40.000	39.307	1.7	90	0.00
34 C	Hexachlorobutadiene	40.000	39.804	0.5	90	0.00
35	Caprolactam	40.000	40.253	-0.6	94	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.357	1.6	89	0.00
37	2-Methylnaphthalene	40.000	38.151	4.6	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.018	-0.0	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.082	-10.2	94	0.00
41 S	2,4,6-Tribromophenol	80.000	86.489	-8.1	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.003	-5.0	90	0.01
43	2,4,5-Trichlorophenol	40.000	42.829	-7.1	92	0.00
44 S	2-Fluorobiphenyl	80.000	80.084	-0.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.120	2.2	90	0.00
46	2-Chloronaphthalene	40.000	39.449	1.4	89	0.00
47	2-Nitroaniline	40.000	48.081	-20.2	101	0.00
48	Acenaphthylene	40.000	39.381	1.5	90	0.00
49	Dimethylphthalate	40.000	39.010	2.5	90	0.00
50	2,6-Dinitrotoluene	40.000	47.423	-18.6	96	0.00
51 C	Acenaphthene	40.000	40.143	-0.4	92	0.00
52	3-Nitroaniline	40.000	48.930	-22.3	100	0.00
53 P	2,4-Dinitrophenol	40.000	49.302	-23.3	126	0.01
54	Dibenzofuran	40.000	38.864	2.8	91	0.00
55 P	4-Nitrophenol	40.000	49.031	-22.6	99	0.01
56	2,4-Dinitrotoluene	40.000	48.393	-21.0	101	0.00
57	Fluorene	40.000	41.438	-3.6	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.341	-5.9	91	0.00
59	Diethylphthalate	40.000	37.993	5.0	86	0.00
60	4-Chlorophenyl-phenylether	40.000	40.559	-1.4	91	0.00
61	4-Nitroaniline	40.000	50.440	-26.1#	105	0.00
62	Azobenzene	40.000	37.693	5.8	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.598	-16.5	113	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.086	4.8	90	0.00
66	4-Bromophenyl-phenylether	40.000	38.499	3.8	90	0.00
67	Hexachlorobenzene	40.000	38.566	3.6	90	0.00
68	Atrazine	40.000	39.236	1.9	92	0.00
69 C	Pentachlorophenol	40.000	44.755	-11.9	95	0.00
70	Phenanthrene	40.000	38.463	3.8	92	0.00
71	Anthracene	40.000	40.787	-2.0	92	0.00
72	Carbazole	40.000	38.788	3.0	93	0.00
73	Di-n-butylphthalate	40.000	38.823	2.9	89	0.00
74 C	Fluoranthene	40.000	41.138	-2.8	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.01
76	Benzidine	40.000	35.415	11.5	91	0.00
77	Pyrene	40.000	35.906	10.2	93	0.00
78 S	Terphenyl-d14	80.000	69.885	12.6	94	0.00
79	Butylbenzylphthalate	40.000	37.913	5.2	95	0.00
80	Benzo(a)anthracene	40.000	36.522	8.7	97	0.01
81	3,3'-Dichlorobenzidine	40.000	40.232	-0.6	104	0.00
82	Chrysene	40.000	37.468	6.3	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.107	14.7	85	0.00
84 c	Di-n-octyl phthalate	40.000	38.238	4.4	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.218	9.5	97	0.02
86 I	Perylene-d12	20.000	20.000	0.0	108	0.01
87	Benzo(b)fluoranthene	40.000	37.899	5.3	106	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.100	2.2	105	0.01
89 C	Benzo(a)pyrene	40.000	38.579	3.6	107	0.01
90	Dibenzo(a,h)anthracene	40.000	35.644	10.9	96	0.02
91	Benzo(a,h,i)perylene	40.000	35.989	10.0	96	0.03

(#) = Out of Range

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