

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091418\
 Data File : BF108991.D
 Acq On : 14 Sep 2018 13:28
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091418

Quant Time: Sep 14 13:59:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	146	0.00
2	1,4-Dioxane	40.000	37.736	5.7	137	0.00
3	Pyridine	40.000	39.148	2.1	138	0.00
4	n-Nitrosodimethylamine	40.000	41.409	-3.5	147	0.00
5 S	2-Fluorophenol	80.000	74.410	7.0	137	0.00
6	Aniline	40.000	39.904	0.2	144	0.00
7 S	Phenol-d6	80.000	77.820	2.7	143	0.00
8	2-Chlorophenol	40.000	39.222	1.9	143	0.00
9	Benzaldehyde	40.000	40.006	-0.0	140	0.00
10 C	Phenol	40.000	37.970	5.1	140	0.00
11	bis(2-Chloroethyl)ether	40.000	40.083	-0.2	148	0.00
12	1,3-Dichlorobenzene	40.000	38.608	3.5	142	0.00
13 C	1,4-Dichlorobenzene	40.000	38.588	3.5	140	0.00
14	1,2-Dichlorobenzene	40.000	38.259	4.4	141	0.00
15	Benzyl Alcohol	40.000	39.916	0.2	144	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.138	-0.3	147	0.00
17	2-Methylphenol	40.000	40.614	-1.5	148	0.00
18	Hexachloroethane	40.000	39.559	1.1	144	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.678	-1.7	151	0.01
20	3+4-Methylphenols	40.000	38.059	4.9	141	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	148	0.00
22	Acetophenone	40.000	37.633	5.9	145	0.00
23 S	Nitrobenzene-d5	80.000	78.007	2.5	147	0.00
24	Nitrobenzene	40.000	39.504	1.2	146	0.00
25	Isophorone	40.000	40.157	-0.4	152	0.00
26 C	2-Nitrophenol	40.000	41.037	-2.6	150	0.00
27	2,4-Dimethylphenol	40.000	39.722	0.7	149	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.838	2.9	146	0.00
29 C	2,4-Dichlorophenol	40.000	39.805	0.5	147	0.00
30	1,2,4-Trichlorobenzene	40.000	38.407	4.0	145	0.00
31	Naphthalene	40.000	37.874	5.3	143	0.00
32	Benzoic acid	40.000	42.652	-6.6	167	0.03
33	4-Chloroaniline	40.000	38.434	3.9	144	0.00
34 C	Hexachlorobutadiene	40.000	39.059	2.4	146	0.00
35	Caprolactam	40.000	41.716	-4.3	153	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.151	2.1	146	0.00
37	2-Methylnaphthalene	40.000	37.825	5.4	144	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	149	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.999	7.5	141	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.030	-7.6	152	0.00
41 S	2,4,6-Tribromophenol	80.000	78.645	1.7	146	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.605	1.0	147	0.00
43	2,4,5-Trichlorophenol	40.000	40.310	-0.8	152	0.00
44 S	2-Fluorobiphenyl	80.000	74.148	7.3	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.116	7.2	143	0.00
46	2-Chloronaphthalene	40.000	37.830	5.4	145	0.00
47	2-Nitroaniline	40.000	40.170	-0.4	150	0.00
48	Acenaphthylene	40.000	37.511	6.2	145	0.00
49	Dimethylphthalate	40.000	38.771	3.1	147	0.01
50	2,6-Dinitrotoluene	40.000	40.087	-0.2	147	0.01
51 C	Acenaphthene	40.000	37.930	5.2	143	0.00
52	3-Nitroaniline	40.000	40.045	-0.1	149	0.00
53 P	2,4-Dinitrophenol	40.000	45.374	-13.4	166	0.00
54	Dibenzofuran	40.000	36.592	8.5	140	0.00
55 P	4-Nitrophenol	40.000	42.009	-5.0	151	0.01
56	2,4-Dinitrotoluene	40.000	40.847	-2.1	150	0.00
57	Fluorene	40.000	37.883	5.3	141	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.841	0.4	150	0.00
59	Diethylphthalate	40.000	38.829	2.9	146	0.00
60	4-Chlorophenyl-phenylether	40.000	37.832	5.4	140	0.00
61	4-Nitroaniline	40.000	40.888	-2.2	152	0.01
62	Azobenzene	40.000	37.596	6.0	143	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	147	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.947	-9.9	162	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.948	2.6	146	0.00
66	4-Bromophenyl-phenylether	40.000	39.047	2.4	146	0.00
67	Hexachlorobenzene	40.000	39.391	1.5	148	0.00
68	Atrazine	40.000	39.810	0.5	150	0.00
69 C	Pentachlorophenol	40.000	44.061	-10.2	151	0.00
70	Phenanthrene	40.000	37.657	5.9	143	0.00
71	Anthracene	40.000	36.810	8.0	142	0.00
72	Carbazole	40.000	37.251	6.9	141	0.00
73	Di-n-butylphthalate	40.000	37.411	6.5	141	0.00
74 C	Fluoranthene	40.000	37.943	5.1	145	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	154	0.00
76	Benzidine	40.000	43.549	-8.9	169	0.00
77	Pyrene	40.000	38.312	4.2	144	0.00
78 S	Terphenyl-d14	80.000	74.288	7.1	141	0.00
79	Butylbenzylphthalate	40.000	40.914	-2.3	150	0.00
80	Benzo(a)anthracene	40.000	38.214	4.5	145	0.00
81	3,3'-Dichlorobenzidine	40.000	40.091	-0.2	147	0.00
82	Chrysene	40.000	39.336	1.7	148	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.632	3.4	142	0.00
84 c	Di-n-octyl phthalate	40.000	43.603	-9.0	161	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.169	-0.4	168	0.00
86 I	Perylene-d12	20.000	20.000	0.0	173	0.01
87	Benzo(b)fluoranthene	40.000	39.131	2.2	161	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.179	4.6	167	0.01
89 C	Benzo(a)pyrene	40.000	38.872	2.8	168	0.01
90	Dibenzo(a,h)anthracene	40.000	37.560	6.1	167	0.02
91	Benzo(a,h,i)perylene	40.000	36.976	7.6	165	0.02

(#) = Out of Range

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