

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020318\
 Data File : BF102712.D
 Acq On : 3 Feb 2018 12:41
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020318

Quant Time: Feb 04 22:15:52 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 12:36:41 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	98	0.00
2	1,4-Dioxane	40.000	36.447	8.9	87	0.00
3	Pyridine	40.000	37.340	6.6	88	0.00
4	n-Nitrosodimethylamine	40.000	36.959	7.6	88	-0.01
5 S	2-Fluorophenol	80.000	72.851	8.9	90	-0.01
6	Aniline	40.000	36.352	9.1	89	-0.01
7 S	Phenol-d6	80.000	72.908	8.9	90	0.00
8	2-Chlorophenol	40.000	36.996	7.5	91	0.00
9	Benzaldehyde	40.000	36.451	8.9	89	0.00
10 C	Phenol	40.000	36.607	8.5	91	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.343	9.1	90	-0.01
12	1,3-Dichlorobenzene	40.000	36.856	7.9	91	0.00
13 C	1,4-Dichlorobenzene	40.000	36.481	8.8	91	0.00
14	1,2-Dichlorobenzene	40.000	36.683	8.3	90	0.00
15	Benzyl Alcohol	40.000	38.045	4.9	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.990	7.5	90	0.00
17	2-Methylphenol	40.000	36.892	7.8	91	0.00
18	Hexachloroethane	40.000	37.739	5.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.916	7.7	93	0.00
20	3+4-Methylphenols	40.000	37.674	5.8	91	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	35.761	10.6	92	0.00
23 S	Nitrobenzene-d5	80.000	81.140	-1.4	97	0.00
24	Nitrobenzene	40.000	39.107	2.2	95	0.00
25	Isophorone	40.000	36.100	9.7	92	0.00
26 C	2-Nitrophenol	40.000	41.119	-2.8	112	0.00
27	2,4-Dimethylphenol	40.000	37.743	5.6	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.132	9.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	37.527	6.2	91	-0.01
30	1,2,4-Trichlorobenzene	40.000	36.606	8.5	93	0.00
31	Naphthalene	40.000	36.374	9.1	92	0.00
32	Benzoic acid	40.000	42.214	-5.5	114	-0.02
33	4-Chloroaniline	40.000	36.231	9.4	91	0.00
34 C	Hexachlorobutadiene	40.000	36.337	9.2	91	0.00
35	Caprolactam	40.000	38.960	2.6	95	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.560	6.1	92	-0.01
37	2-Methylnaphthalene	40.000	36.266	9.3	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.767	10.6	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.344	-0.9	96	0.00
41 S	2,4,6-Tribromophenol	80.000	82.137	-2.7	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.519	1.2	97	0.00
43	2,4,5-Trichlorophenol	40.000	39.064	2.3	94	-0.01
44 S	2-Fluorobiphenyl	80.000	73.842	7.7	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.692	10.8	93	0.00
46	2-Chloronaphthalene	40.000	36.609	8.5	94	0.00
47	2-Nitroaniline	40.000	40.152	-0.4	104	0.00
48	Acenaphthylene	40.000	36.577	8.6	95	0.00
49	Dimethylphthalate	40.000	36.759	8.1	96	0.00
50	2,6-Dinitrotoluene	40.000	41.386	-3.5	101	0.00
51 C	Acenaphthene	40.000	36.637	8.4	96	0.00
52	3-Nitroaniline	40.000	40.630	-1.6	100	0.00
53 P	2,4-Dinitrophenol	40.000	45.313	-13.3	139	-0.01
54	Dibenzofuran	40.000	36.744	8.1	96	0.00
55 P	4-Nitrophenol	40.000	39.257	1.9	102	-0.01
56	2,4-Dinitrotoluene	40.000	40.365	-0.9	104	0.00
57	Fluorene	40.000	37.419	6.5	95	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.221	-3.1	101	0.00
59	Diethylphthalate	40.000	37.114	7.2	96	0.00
60	4-Chlorophenyl-phenylether	40.000	37.514	6.2	96	0.00
61	4-Nitroaniline	40.000	41.023	-2.6	103	-0.01
62	Azobenzene	40.000	36.844	7.9	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.559	-6.4	124	-0.01
65 c	n-Nitrosodiphenylamine	40.000	35.994	10.0	95	0.00
66	4-Bromophenyl-phenylether	40.000	35.984	10.0	95	0.00
67	Hexachlorobenzene	40.000	36.110	9.7	96	0.00
68	Atrazine	40.000	36.857	7.9	95	-0.01
69 C	Pentachlorophenol	40.000	40.090	-0.2	100	-0.01
70	Phenanthrene	40.000	35.767	10.6	96	0.00
71	Anthracene	40.000	36.003	10.0	97	0.00
72	Carbazole	40.000	36.384	9.0	98	0.00
73	Di-n-butylphthalate	40.000	37.076	7.3	97	0.00
74 C	Fluoranthene	40.000	35.720	10.7	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	-0.01
76	Benzidine	40.000	36.357	9.1	93	0.00
77	Pyrene	40.000	35.833	10.4	98	0.00
78 S	Terphenyl-d14	80.000	69.213	13.5	97	-0.01
79	Butylbenzylphthalate	40.000	37.528	6.2	101	-0.01
80	Benzo(a)anthracene	40.000	35.930	10.2	100	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.072	4.8	99	-0.01
82	Chrysene	40.000	36.038	9.9	100	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.315	4.2	102	0.00
84 c	Di-n-octyl phthalate	40.000	40.539	-1.3	107	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.090	7.3	109	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	40.000	35.376	11.6	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.353	11.6	105	-0.01
89 C	Benzo(a)pyrene	40.000	35.935	10.2	107	-0.01
90	Dibenzo(a,h)anthracene	40.000	36.096	9.8	109	-0.03
91	Benzo(g,h,i)perylene	40.000	36.355	9.1	111	-0.03

(#) = Out of Range

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