

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
 Data File : BF105145.D
 Acq On : 8 May 2018 15:55
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF050818

Quant Time: May 08 16:38:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 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	95	0.00
2	1,4-Dioxane	40.000	34.691	13.3	85	0.00
3	Pyridine	40.000	35.496	11.3	84	0.00
4	n-Nitrosodimethylamine	40.000	35.694	10.8	83	0.00
5 S	2-Fluorophenol	80.000	73.221	8.5	85	0.00
6	Aniline	40.000	35.695	10.8	84	0.00
7 S	Phenol-d6	80.000	75.253	5.9	88	0.00
8	2-Chlorophenol	40.000	37.634	5.9	87	0.00
9	Benzaldehyde	40.000	35.824	10.4	84	0.00
10 C	Phenol	40.000	36.252	9.4	86	0.00
11	bis(2-Chloroethyl)ether	40.000	35.171	12.1	84	0.00
12	1,3-Dichlorobenzene	40.000	35.510	11.2	85	0.00
13 C	1,4-Dichlorobenzene	40.000	35.563	11.1	86	0.00
14	1,2-Dichlorobenzene	40.000	35.900	10.3	86	0.00
15	Benzyl Alcohol	40.000	38.165	4.6	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.956	12.6	82	0.00
17	2-Methylphenol	40.000	36.687	8.3	85	0.00
18	Hexachloroethane	40.000	37.852	5.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.487	8.8	85	0.00
20	3+4-Methylphenols	40.000	37.679	5.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	34.405	14.0	85	0.00
23 S	Nitrobenzene-d5	80.000	78.242	2.2	90	0.00
24	Nitrobenzene	40.000	37.778	5.6	89	0.00
25	Isophorone	40.000	34.777	13.1	84	0.00
26 C	2-Nitrophenol	40.000	42.033	-5.1	109	0.00
27	2,4-Dimethylphenol	40.000	37.572	6.1	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.832	12.9	83	0.00
29 C	2,4-Dichlorophenol	40.000	36.458	8.9	85	0.00
30	1,2,4-Trichlorobenzene	40.000	34.846	12.9	84	0.00
31	Naphthalene	40.000	34.401	14.0	86	0.00
32	Benzoic acid	40.000	41.877	-4.7	103	0.00
33	4-Chloroaniline	40.000	34.877	12.8	84	0.00
34 C	Hexachlorobutadiene	40.000	35.327	11.7	85	0.00
35	Caprolactam	40.000	36.893	7.8	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.040	9.9	85	0.00
37	2-Methylnaphthalene	40.000	34.856	12.9	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.764	13.1	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.927	-2.3	94	0.00
41 S	2,4,6-Tribromophenol	80.000	76.971	3.8	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.957	7.6	86	0.00
43	2,4,5-Trichlorophenol	40.000	38.414	4.0	90	0.00
44 S	2-Fluorobiphenyl	80.000	69.570	13.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.731	13.2	85	0.00
46	2-Chloronaphthalene	40.000	35.738	10.7	86	0.00
47	2-Nitroaniline	40.000	39.473	1.3	94	0.00
48	Acenaphthylene	40.000	35.232	11.9	85	0.00
49	Dimethylphthalate	40.000	36.837	7.9	86	0.00
50	2,6-Dinitrotoluene	40.000	38.551	3.6	88	0.00
51 C	Acenaphthene	40.000	35.705	10.7	88	0.00
52	3-Nitroaniline	40.000	39.845	0.4	93	0.00
53 P	2,4-Dinitrophenol	40.000	46.866	-17.2	135	0.00
54	Dibenzofuran	40.000	35.076	12.3	86	0.00
55 P	4-Nitrophenol	40.000	38.373	4.1	90	0.00
56	2,4-Dinitrotoluene	40.000	38.811	3.0	93	0.00
57	Fluorene	40.000	34.412	14.0	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.298	6.8	86	0.00
59	Diethylphthalate	40.000	37.291	6.8	86	0.00
60	4-Chlorophenyl-phenylether	40.000	35.716	10.7	85	0.00
61	4-Nitroaniline	40.000	38.607	3.5	90	0.00
62	Azobenzene	40.000	34.996	12.5	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.525	-11.3	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.042	12.4	86	0.00
66	4-Bromophenyl-phenylether	40.000	35.254	11.9	85	0.00
67	Hexachlorobenzene	40.000	34.857	12.9	85	0.00
68	Atrazine	40.000	36.954	7.6	87	0.00
69 C	Pentachlorophenol	40.000	37.531	6.2	88	0.00
70	Phenanthrene	40.000	34.510	13.7	86	0.00
71	Anthracene	40.000	35.406	11.5	86	0.00
72	Carbazole	40.000	34.806	13.0	85	0.00
73	Di-n-butylphthalate	40.000	37.431	6.4	86	0.00
74 C	Fluoranthene	40.000	35.605	11.0	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.02
76	Benzidine	40.000	38.072	4.8	87	0.00
77	Pyrene	40.000	35.029	12.4	86	0.00
78 S	Terphenyl-d14	80.000	68.479	14.4	87	0.00
79	Butylbenzylphthalate	40.000	39.173	2.1	97	0.01
80	Benzo(a)anthracene	40.000	35.262	11.8	84	0.02
81	3,3'-Dichlorobenzidine	40.000	37.707	5.7	86	0.02
82	Chrysene	40.000	35.044	12.4	87	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.845	-2.1	93	0.03
84 c	Di-n-octyl phthalate	40.000	38.856	2.9	93	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	34.750	13.1	83	0.07
86 I	Perylene-d12	20.000	20.000	0.0	95	0.06
87	Benzo(b)fluoranthene	40.000	36.831	7.9	82	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.451	11.4	86	0.06
89 C	Benzo(a)pyrene	40.000	36.199	9.5	82	0.06
90	Dibenzo(a,h)anthracene	40.000	35.039	12.4	83	0.07
91	Benzo(a,h,i)perylene	40.000	35.827	10.4	84	0.07

(#) = Out of Range

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