

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
 Data File : BF104305.D
 Acq On : 6 Apr 2018 14:39
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040618

Quant Time: Apr 06 17:25:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 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	101	0.00
2	1,4-Dioxane	40.000	39.222	1.9	97	0.00
3	Pyridine	40.000	38.265	4.3	96	0.00
4	n-Nitrosodimethylamine	40.000	37.606	6.0	93	0.00
5 S	2-Fluorophenol	80.000	74.343	7.1	94	0.00
6	Aniline	40.000	37.784	5.5	94	0.00
7 S	Phenol-d6	80.000	75.042	6.2	96	0.00
8	2-Chlorophenol	40.000	38.140	4.6	96	0.00
9	Benzaldehyde	40.000	40.021	-0.1	98	0.00
10 C	Phenol	40.000	37.570	6.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	38.125	4.7	96	0.00
12	1,3-Dichlorobenzene	40.000	38.215	4.5	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.269	4.3	96	0.00
14	1,2-Dichlorobenzene	40.000	38.314	4.2	96	0.00
15	Benzyl Alcohol	40.000	37.942	5.1	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.654	5.9	95	0.00
17	2-Methylphenol	40.000	38.082	4.8	96	0.00
18	Hexachloroethane	40.000	38.930	2.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.838	7.9	97	0.00
20	3+4-Methylphenols	40.000	38.122	4.7	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	38.075	4.8	96	0.00
23 S	Nitrobenzene-d5	80.000	82.818	-3.5	101	0.00
24	Nitrobenzene	40.000	41.369	-3.4	99	0.00
25	Isophorone	40.000	37.966	5.1	96	0.00
26 C	2-Nitrophenol	40.000	43.995	-10.0	104	0.00
27	2,4-Dimethylphenol	40.000	38.880	2.8	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.251	4.4	97	0.00
29 C	2,4-Dichlorophenol	40.000	38.797	3.0	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.358	4.1	96	0.00
31	Naphthalene	40.000	38.516	3.7	97	0.00
32	Benzoic acid	40.000	43.694	-9.2	102	0.00
33	4-Chloroaniline	40.000	37.884	5.3	95	0.00
34 C	Hexachlorobutadiene	40.000	39.696	0.8	100	0.00
35	Caprolactam	40.000	38.173	4.6	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.446	3.9	96	0.00
37	2-Methylnaphthalene	40.000	38.611	3.5	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.823	2.9	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.268	-0.7	99	0.00
41 S	2,4,6-Tribromophenol	80.000	78.013	2.5	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.147	2.1	96	0.00
43	2,4,5-Trichlorophenol	40.000	39.479	1.3	99	0.00
44 S	2-Fluorobiphenyl	80.000	76.431	4.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.278	4.3	97	0.00
46	2-Chloronaphthalene	40.000	38.292	4.3	97	0.00
47	2-Nitroaniline	40.000	44.446	-11.1	104	0.00
48	Acenaphthylene	40.000	38.406	4.0	96	0.00
49	Dimethylphthalate	40.000	38.075	4.8	97	0.00
50	2,6-Dinitrotoluene	40.000	43.526	-8.8	101	0.00
51 C	Acenaphthene	40.000	38.804	3.0	99	0.00
52	3-Nitroaniline	40.000	43.035	-7.6	100	0.00
53 P	2,4-Dinitrophenol	40.000	43.664	-9.2	116	0.00
54	Dibenzofuran	40.000	38.649	3.4	97	0.00
55 P	4-Nitrophenol	40.000	42.955	-7.4	99	0.00
56	2,4-Dinitrotoluene	40.000	42.985	-7.5	103	0.00
57	Fluorene	40.000	39.453	1.4	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.809	0.5	100	0.00
59	Diethylphthalate	40.000	38.573	3.6	98	0.00
60	4-Chlorophenyl-phenylether	40.000	39.092	2.3	97	0.00
61	4-Nitroaniline	40.000	43.510	-8.8	100	0.00
62	Azobenzene	40.000	38.464	3.8	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.540	-3.8	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.190	4.5	96	0.00
66	4-Bromophenyl-phenylether	40.000	38.748	3.1	98	0.00
67	Hexachlorobenzene	40.000	38.354	4.1	97	0.00
68	Atrazine	40.000	38.486	3.8	97	0.00
69 C	Pentachlorophenol	40.000	40.854	-2.1	97	0.00
70	Phenanthrene	40.000	38.261	4.3	97	0.00
71	Anthracene	40.000	38.365	4.1	97	0.00
72	Carbazole	40.000	37.548	6.1	96	0.00
73	Di-n-butylphthalate	40.000	38.041	4.9	96	0.00
74 C	Fluoranthene	40.000	38.319	4.2	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	35.685	10.8	90	0.00
77	Pyrene	40.000	37.913	5.2	96	0.00
78 S	Terphenyl-d14	80.000	75.468	5.7	98	0.00
79	Butylbenzylphthalate	40.000	38.800	3.0	97	0.00
80	Benzo(a)anthracene	40.000	37.746	5.6	97	0.00
81	3,3'-Dichlorobenzidine	40.000	38.021	4.9	92	0.00
82	Chrysene	40.000	38.275	4.3	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.265	4.3	97	0.00
84 c	Di-n-octyl phthalate	40.000	39.828	0.4	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.195	7.0	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	37.464	6.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.162	-0.4	101	0.00
89 C	Benzo(a)pyrene	40.000	39.122	2.2	97	0.00
90	Dibenzo(a,h)anthracene	40.000	37.592	6.0	96	0.00
91	Benzo(a,h,i)perylene	40.000	36.277	9.3	95	0.00

(#) = Out of Range

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