

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
 Data File : BF084171.D
 Acq On : 31 Dec 2015 2:44
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF123015

Quant Time: Dec 31 06:16:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 04:29:55 2015
 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	92	0.00
2	1,4-Dioxane	40.000	39.194	2.0	87	0.00
3	Pyridine	40.000	40.655	-1.6	87	-0.01
4	n-Nitrosodimethylamine	40.000	41.612	-4.0	92	0.00
5 S	2-Fluorophenol	80.000	83.630	-4.5	91	0.00
6	Aniline	40.000	39.470	1.3	89	0.00
7 S	Phenol-d6	80.000	73.656	7.9	88	0.00
8	2-Chlorophenol	40.000	39.229	1.9	93	0.00
9	Benzaldehyde	40.000	37.174	7.1	90	0.00
10 C	Phenol	40.000	34.354	14.1	91	0.00
11	bis(2-Chloroethyl)ether	40.000	38.789	3.0	95	0.00
12	1,3-Dichlorobenzene	40.000	39.113	2.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.865	-2.2	89	0.00
14	1,2-Dichlorobenzene	40.000	40.063	-0.2	93	0.00
15	Benzyl Alcohol	40.000	39.732	0.7	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.307	4.2	92	0.00
17	2-Methylphenol	40.000	39.599	1.0	93	0.00
18	Hexachloroethane	40.000	40.698	-1.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.969	0.1	96	0.00
20	3+4-Methylphenols	40.000	41.907	-4.8	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	36.258	9.4	88	0.00
23 S	Nitrobenzene-d5	80.000	87.686	-9.6	96	0.00
24	Nitrobenzene	40.000	37.206	7.0	88	0.00
25	Isophorone	40.000	39.511	1.2	91	0.00
26 C	2-Nitrophenol	40.000	43.672	-9.2	98	0.00
27	2,4-Dimethylphenol	40.000	37.617	6.0	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.011	5.0	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.907	-2.3	92	0.00
30	1,2,4-Trichlorobenzene	40.000	41.155	-2.9	93	0.00
31	Naphthalene	40.000	41.517	-3.8	94	0.00
32	Benzoic acid	40.000	40.905	-2.3	98	0.00
33	4-Chloroaniline	40.000	42.550	-6.4	95	0.00
34 C	Hexachlorobutadiene	40.000	39.399	1.5	91	0.00
35	Caprolactam	40.000	41.218	-3.0	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.157	-0.4	88	0.00
37	2-Methylnaphthalene	40.000	35.821	10.4	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.105	-7.8	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.263	-5.7	97	0.00
41 S	2,4,6-Tribromophenol	80.000	74.514	6.9	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.797	5.5	91	0.00
43	2,4,5-Trichlorophenol	40.000	37.925	5.2	89	0.00
44 S	2-Fluorobiphenyl	80.000	73.920	7.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.528	-1.3	98	0.00
46	2-Chloronaphthalene	40.000	38.481	3.8	95	0.00
47	2-Nitroaniline	40.000	44.525	-11.3	100	0.00
48	Acenaphthylene	40.000	36.251	9.4	90	0.00
49	Dimethylphthalate	40.000	40.228	-0.6	90	0.00
50	2,6-Dinitrotoluene	40.000	37.719	5.7	87	-0.01
51 C	Acenaphthene	40.000	39.337	1.7	93	-0.01
52	3-Nitroaniline	40.000	41.272	-3.2	101	0.00
53 P	2,4-Dinitrophenol	40.000	55.104	-37.8#	101	0.00
54	Dibenzofuran	40.000	37.469	6.3	89	-0.01
55 P	4-Nitrophenol	40.000	47.118	-17.8	96	0.00
56	2,4-Dinitrotoluene	40.000	40.141	-0.4	90	-0.01
57	Fluorene	40.000	36.937	7.7	90	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.565	6.1	92	0.00
59	Diethylphthalate	40.000	43.775	-9.4	92	0.00
60	4-Chlorophenyl-phenylether	40.000	44.057	-10.1	96	0.00
61	4-Nitroaniline	40.000	43.471	-8.7	88	-0.01
62	Azobenzene	40.000	42.371	-5.9	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	55.984	-40.0#	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.237	4.4	94	0.00
66	4-Bromophenyl-phenylether	40.000	43.634	-9.1	94	0.00
67	Hexachlorobenzene	40.000	37.959	5.1	93	0.00
68	Atrazine	40.000	36.260	9.4	88	0.00
69 C	Pentachlorophenol	40.000	43.516	-8.8	89	0.00
70	Phenanthrene	40.000	37.149	7.1	90	0.00
71	Anthracene	40.000	42.675	-6.7	98	0.00
72	Carbazole	40.000	37.055	7.4	94	0.00
73	Di-n-butylphthalate	40.000	44.242	-10.6	97	0.00
74 C	Fluoranthene	40.000	41.986	-5.0	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	39.096	2.3	93	0.00
77	Pyrene	40.000	37.292	6.8	96	0.00
78 S	Terphenyl-d14	80.000	71.637	10.5	96	0.00
79	Butylbenzylphthalate	40.000	42.453	-6.1	98	0.00
80	Benzo(a)anthracene	40.000	40.656	-1.6	99	0.00
81	3,3'-Dichlorobenzidine	40.000	40.920	-2.3	95	0.00
82	Chrysene	40.000	34.269	14.3	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.438	1.4	102	0.00
84 c	Di-n-octyl phthalate	40.000	39.932	0.2	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.747	3.1	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.01
87	Benzo(b)fluoranthene	40.000	44.256	-10.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.289	14.3	98	0.00
89 C	Benzo(a)pyrene	40.000	39.966	0.1	95	0.00
90	Dibenzo(a,h)anthracene	40.000	41.565	-3.9	95	0.00
91	Benzo(a,h,i)perylene	40.000	40.804	-2.0	92	0.00

(#) = Out of Range

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