

Data Path : Z:\HPCHEM1\BNA F\Data\BF103015\
 Data File : BF082590.D
 Acq On : 31 Oct 2015 00:04
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Quant Time: Oct 31 03:30:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	97	0.00
2	1,4-Dioxane	40.000	38.311	4.2	96	0.00
3	Pyridine	40.000	38.002	5.0	90	-0.01
4	n-Nitrosodimethylamine	40.000	39.403	1.5	99	-0.01
5 S	2-Fluorophenol	80.000	81.888	-2.4	95	0.00
6	Aniline	40.000	39.285	1.8	95	0.00
7 S	Phenol-d6	80.000	76.328	4.6	98	0.00
8	2-Chlorophenol	40.000	38.364	4.1	97	0.00
9	Benzaldehyde	40.000	36.761	8.1	96	0.00
10 C	Phenol	40.000	39.240	1.9	96	0.00
11	bis(2-Chloroethyl)ether	40.000	35.522	11.2	99	0.00
12	1,3-Dichlorobenzene	40.000	37.405	6.5	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.523	3.7	97	0.00
14	1,2-Dichlorobenzene	40.000	42.111	-5.3	98	0.00
15	Benzyl Alcohol	40.000	41.072	-2.7	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.450	1.4	99	0.01
17	2-Methylphenol	40.000	40.423	-1.1	97	0.00
18	Hexachloroethane	40.000	41.353	-3.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.198	2.0	102	0.01
20	3+4-Methylphenols	40.000	37.285	6.8	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	43.228	-8.1	99	0.00
23 S	Nitrobenzene-d5	80.000	78.722	1.6	97	0.00
24	Nitrobenzene	40.000	45.362	-13.4	104	0.00
25	Isophorone	40.000	39.225	1.9	98	0.00
26 C	2-Nitrophenol	40.000	40.522	-1.3	101	0.00
27	2,4-Dimethylphenol	40.000	40.021	-0.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.302	-3.3	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.859	-4.6	103	0.00
30	1,2,4-Trichlorobenzene	40.000	38.572	3.6	99	0.00
31	Naphthalene	40.000	36.310	9.2	97	0.00
32	Benzoic acid	40.000	43.614	-9.0	103	0.00
33	4-Chloroaniline	40.000	35.225	11.9	95	0.00
34 C	Hexachlorobutadiene	40.000	40.293	-0.7	101	0.00
35	Caprolactam	40.000	41.205	-3.0	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.671	8.3	97	0.00
37	2-Methylnaphthalene	40.000	42.374	-5.9	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.215	-8.0	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.074	-7.7	101	0.00
41 S	2,4,6-Tribromophenol	80.000	74.408	7.0	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.686	-4.2	92	0.00
43	2,4,5-Trichlorophenol	40.000	38.005	5.0	100	0.00
44 S	2-Fluorobiphenyl	80.000	77.219	3.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.532	-11.3	99	0.00
46	2-Chloronaphthalene	40.000	43.646	-9.1	100	0.00
47	2-Nitroaniline	40.000	39.591	1.0	100	0.00
48	Acenaphthylene	40.000	39.897	0.3	96	0.00
49	Dimethylphthalate	40.000	36.274	9.3	95	0.00
50	2,6-Dinitrotoluene	40.000	41.938	-4.8	91	0.00
51 C	Acenaphthene	40.000	37.795	5.5	96	0.00
52	3-Nitroaniline	40.000	42.388	-6.0	100	0.00
53 P	2,4-Dinitrophenol	40.000	37.257	6.9	98	0.00
54	Dibenzofuran	40.000	36.381	9.0	95	0.00
55 P	4-Nitrophenol	40.000	47.741	-19.4	96	0.00
56	2,4-Dinitrotoluene	40.000	42.144	-5.4	92	0.00
57	Fluorene	40.000	38.176	4.6	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.857	5.4	97	0.00
59	Diethylphthalate	40.000	41.052	-2.6	97	0.00
60	4-Chlorophenyl-phenylether	40.000	41.454	-3.6	95	0.00
61	4-Nitroaniline	40.000	38.814	3.0	94	0.00
62	Azobenzene	40.000	42.487	-6.2	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.036	-22.6	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.728	-1.8	93	0.00
66	4-Bromophenyl-phenylether	40.000	40.310	-0.8	100	0.00
67	Hexachlorobenzene	40.000	38.362	4.1	99	0.00
68	Atrazine	40.000	35.741	10.6	93	0.00
69 C	Pentachlorophenol	40.000	44.073	-10.2	94	0.00
70	Phenanthrene	40.000	36.743	8.1	94	0.00
71	Anthracene	40.000	42.861	-7.2	94	0.00
72	Carbazole	40.000	42.870	-7.2	94	0.00
73	Di-n-butylphthalate	40.000	42.163	-5.4	95	0.00
74 C	Fluoranthene	40.000	38.084	4.8	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	41.321	-3.3	91	0.00
77	Pyrene	40.000	37.454	6.4	92	0.00
78 S	Terphenyl-d14	80.000	73.206	8.5	96	0.00
79	Butylbenzylphthalate	40.000	41.911	-4.8	95	0.00
80	Benzo(a)anthracene	40.000	39.812	0.5	95	0.00
81	3,3'-Dichlorobenzidine	40.000	41.934	-4.8	103	0.00
82	Chrysene	40.000	42.729	-6.8	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.802	-9.5	96	0.00
84 c	Di-n-octyl phthalate	40.000	40.868	-2.2	90	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.857	-4.6	100	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.01
87	Benzo(b)fluoranthene	40.000	38.296	4.3	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.278	4.3	84	-0.02
89 C	Benzo(a)pyrene	40.000	38.717	3.2	96	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.777	3.1	98	-0.01
91	Benzo(a,h,i)perylene	40.000	39.304	1.7	101	-0.01

(#) = Out of Range

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