

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086360.D
 Acq On : 22 Apr 2016 22:51
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042216

Quant Time: Apr 23 00:30:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 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	105	0.00
2	1,4-Dioxane	40.000	35.157	12.1	97	0.00
3	Pyridine	40.000	39.920	0.2	97	0.00
4	n-Nitrosodimethylamine	40.000	36.068	9.8	97	0.00
5 S	2-Fluorophenol	80.000	75.452	5.7	98	0.00
6	Aniline	40.000	39.552	1.1	99	0.00
7 S	Phenol-d6	80.000	75.851	5.2	99	0.00
8	2-Chlorophenol	40.000	37.690	5.8	101	0.00
9	Benzaldehyde	40.000	41.246	-3.1	101	0.00
10 C	Phenol	40.000	39.044	2.4	100	0.00
11	bis(2-Chloroethyl)ether	40.000	36.647	8.4	102	0.00
12	1,3-Dichlorobenzene	40.000	38.550	3.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	37.422	6.4	102	0.00
14	1,2-Dichlorobenzene	40.000	37.933	5.2	103	0.00
15	Benzyl Alcohol	40.000	39.216	2.0	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.109	7.2	101	0.00
17	2-Methylphenol	40.000	38.122	4.7	99	0.00
18	Hexachloroethane	40.000	36.662	8.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.228	4.4	101	0.00
20	3+4-Methylphenols	40.000	38.508	3.7	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	36.946	7.6	100	0.00
23 S	Nitrobenzene-d5	80.000	79.211	1.0	101	0.00
24	Nitrobenzene	40.000	38.009	5.0	102	0.00
25	Isophorone	40.000	36.172	9.6	101	0.00
26 C	2-Nitrophenol	40.000	41.380	-3.5	101	0.00
27	2,4-Dimethylphenol	40.000	37.863	5.3	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.448	3.9	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.838	-2.1	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.617	3.5	103	0.00
31	Naphthalene	40.000	37.127	7.2	99	0.00
32	Benzoic acid	40.000	39.428	1.4	101	0.00
33	4-Chloroaniline	40.000	39.678	0.8	97	0.00
34 C	Hexachlorobutadiene	40.000	38.346	4.1	106	0.00
35	Caprolactam	40.000	39.219	2.0	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.006	-2.5	101	0.00
37	2-Methylnaphthalene	40.000	39.067	2.3	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.675	8.3	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.008	-0.0	104	0.00
41 S	2,4,6-Tribromophenol	80.000	78.917	1.4	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.985	-2.5	105	0.00
43	2,4,5-Trichlorophenol	40.000	36.966	7.6	102	0.00
44 S	2-Fluorobiphenyl	80.000	74.863	6.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.741	5.6	103	0.00
46	2-Chloronaphthalene	40.000	37.562	6.1	100	0.00
47	2-Nitroaniline	40.000	40.930	-2.3	102	0.00
48	Acenaphthylene	40.000	38.267	4.3	101	0.00
49	Dimethylphthalate	40.000	38.436	3.9	104	0.00
50	2,6-Dinitrotoluene	40.000	39.013	2.5	102	0.00
51 C	Acenaphthene	40.000	38.975	2.6	103	0.00
52	3-Nitroaniline	40.000	41.183	-3.0	104	0.00
53 P	2,4-Dinitrophenol	40.000	41.528	-3.8	104	0.00
54	Dibenzofuran	40.000	38.246	4.4	101	0.00
55 P	4-Nitrophenol	40.000	40.599	-1.5	102	0.00
56	2,4-Dinitrotoluene	40.000	38.375	4.1	101	0.00
57	Fluorene	40.000	37.886	5.3	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.285	-0.7	108	0.00
59	Diethylphthalate	40.000	38.314	4.2	103	0.00
60	4-Chlorophenyl-phenylether	40.000	36.739	8.2	104	0.00
61	4-Nitroaniline	40.000	40.317	-0.8	100	0.00
62	Azobenzene	40.000	37.610	6.0	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.829	-2.1	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.236	6.9	104	0.00
66	4-Bromophenyl-phenylether	40.000	37.359	6.6	105	0.00
67	Hexachlorobenzene	40.000	36.497	8.8	103	0.00
68	Atrazine	40.000	38.956	2.6	103	0.00
69 C	Pentachlorophenol	40.000	41.083	-2.7	109	0.00
70	Phenanthrene	40.000	37.174	7.1	103	0.00
71	Anthracene	40.000	34.934	12.7	102	0.00
72	Carbazole	40.000	36.865	7.8	100	0.00
73	Di-n-butylphthalate	40.000	37.822	5.4	107	0.00
74 C	Fluoranthene	40.000	35.268	11.8	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	39.770	0.6	102	0.00
77	Pyrene	40.000	36.695	8.3	102	0.00
78 S	Terphenyl-d14	80.000	72.981	8.8	105	0.00
79	Butylbenzylphthalate	40.000	41.184	-3.0	103	0.00
80	Benzo(a)anthracene	40.000	39.856	0.4	104	0.00
81	3,3'-Dichlorobenzidine	40.000	36.825	7.9	96	0.00
82	Chrysene	40.000	34.425	13.9	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.698	0.8	106	0.00
84 c	Di-n-octyl phthalate	40.000	39.461	1.3	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.601	11.0	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	47.052	-17.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.040	19.9	96	0.00
89 C	Benzo(a)pyrene	40.000	38.746	3.1	101	0.00
90	Dibenzo(a,h)anthracene	40.000	37.388	6.5	100	0.00
91	Benzo(a,h,i)perylene	40.000	36.740	8.1	100	0.00

(#) = Out of Range

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