

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089598.D
 Acq On : 4 Aug 2016 20:15
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080416

Quant Time: Aug 05 02:08:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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	88	0.00
2	1,4-Dioxane	40.000	33.453	16.4	86	0.00
3	Pyridine	40.000	39.341	1.6	89	0.00
4	n-Nitrosodimethylamine	40.000	34.563	13.6	75	0.00
5 S	2-Fluorophenol	80.000	80.194	-0.2	90	0.00
6	Aniline	40.000	36.315	9.2	79	0.00
7 S	Phenol-d6	80.000	79.932	0.1	89	0.00
8	2-Chlorophenol	40.000	39.459	1.4	88	0.00
9	Benzaldehyde	40.000	46.536	-16.3	96	0.00
10 C	Phenol	40.000	40.119	-0.3	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.314	1.7	90	-0.01
12	1,3-Dichlorobenzene	40.000	37.218	7.0	86	0.00
13 C	1,4-Dichlorobenzene	40.000	37.745	5.6	89	0.00
14	1,2-Dichlorobenzene	40.000	35.567	11.1	85	0.00
15	Benzyl Alcohol	40.000	38.944	2.6	84	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.057	4.9	89	0.00
17	2-Methylphenol	40.000	39.664	0.8	89	-0.01
18	Hexachloroethane	40.000	36.740	8.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.761	8.1	82	-0.01
20	3+4-Methylphenols	40.000	39.564	1.1	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.077	-0.2	85	0.00
23 S	Nitrobenzene-d5	80.000	74.209	7.2	83	-0.01
24	Nitrobenzene	40.000	41.406	-3.5	91	0.00
25	Isophorone	40.000	37.782	5.5	90	0.00
26 C	2-Nitrophenol	40.000	38.504	3.7	87	0.00
27	2,4-Dimethylphenol	40.000	39.501	1.2	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.639	10.9	80	0.00
29 C	2,4-Dichlorophenol	40.000	36.290	9.3	83	0.00
30	1,2,4-Trichlorobenzene	40.000	37.029	7.4	85	0.00
31	Naphthalene	40.000	35.934	10.2	86	0.00
32	Benzoic acid	40.000	35.068	12.3	79	-0.01
33	4-Chloroaniline	40.000	35.290	11.8	76	0.00
34 C	Hexachlorobutadiene	40.000	35.680	10.8	85	0.00
35	Caprolactam	40.000	37.985	5.0	84	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.334	4.2	84	0.00
37	2-Methylnaphthalene	40.000	35.841	10.4	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.510	8.7	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.978	17.6	66	0.00
41 S	2,4,6-Tribromophenol	80.000	82.003	-2.5	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.543	3.6	85	-0.01
43	2,4,5-Trichlorophenol	40.000	41.026	-2.6	93	0.00
44 S	2-Fluorobiphenyl	80.000	72.330	9.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.319	6.7	87	0.00
46	2-Chloronaphthalene	40.000	37.198	7.0	87	0.00
47	2-Nitroaniline	40.000	34.448	13.9	79	0.00
48	Acenaphthylene	40.000	37.548	6.1	89	0.00
49	Dimethylphthalate	40.000	39.247	1.9	92	-0.01
50	2,6-Dinitrotoluene	40.000	41.059	-2.6	88	0.00
51 C	Acenaphthene	40.000	37.772	5.6	88	0.00
52	3-Nitroaniline	40.000	35.483	11.3	79	0.00
53 P	2,4-Dinitrophenol	40.000	37.487	6.3	85	0.00
54	Dibenzofuran	40.000	37.395	6.5	87	0.00
55 P	4-Nitrophenol	40.000	30.828	22.9	68	0.02
56	2,4-Dinitrotoluene	40.000	38.948	2.6	88	0.00
57	Fluorene	40.000	37.713	5.7	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.087	9.8	82	0.00
59	Diethylphthalate	40.000	38.421	3.9	89	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.017	2.5	89	0.00
61	4-Nitroaniline	40.000	37.244	6.9	80	-0.01
62	Azobenzene	40.000	38.671	3.3	86	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.728	8.2	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.780	10.5	84	-0.01
66	4-Bromophenyl-phenylether	40.000	38.430	3.9	85	-0.01
67	Hexachlorobenzene	40.000	35.427	11.4	86	0.00
68	Atrazine	40.000	40.976	-2.4	87	0.00
69 C	Pentachlorophenol	40.000	35.179	12.1	69	0.00
70	Phenanthrene	40.000	36.647	8.4	86	0.00
71	Anthracene	40.000	37.014	7.5	89	0.00
72	Carbazole	40.000	38.157	4.6	86	-0.01
73	Di-n-butylphthalate	40.000	38.887	2.8	89	0.00
74 C	Fluoranthene	40.000	37.998	5.0	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	42.897	-7.2	90	0.00
77	Pyrene	40.000	34.651	13.4	84	-0.01
78 S	Terphenyl-d14	80.000	70.524	11.8	87	0.00
79	Butylbenzylphthalate	40.000	39.811	0.5	88	0.00
80	Benzo(a)anthracene	40.000	37.876	5.3	89	0.00
81	3,3'-Dichlorobenzidine	40.000	40.893	-2.2	89	0.00
82	Chrysene	40.000	37.617	6.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.439	1.4	91	0.00
84 c	Di-n-octyl phthalate	40.000	39.298	1.8	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.322	6.7	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Benzo(b)fluoranthene	40.000	37.124	7.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.432	3.9	89	0.00
89 C	Benzo(a)pyrene	40.000	37.421	6.4	88	0.00
90	Dibenzo(a,h)anthracene	40.000	36.842	7.9	89	0.00
91	Benzo(a,h,i)perylene	40.000	36.866	7.8	89	0.01

(#) = Out of Range

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