

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089573.D
 Acq On : 3 Aug 2016 22:42
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080316

Quant Time: Aug 04 08:43:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 08:40:24 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	97	0.00
2	1,4-Dioxane	40.000	33.365	16.6	84	0.00
3	Pyridine	40.000	34.056	14.9	81	0.00
4	n-Nitrosodimethylamine	40.000	35.672	10.8	86	0.00
5 S	2-Fluorophenol	80.000	79.742	0.3	96	0.00
6	Aniline	40.000	34.935	12.7	83	0.00
7 S	Phenol-d6	80.000	79.763	0.3	96	0.00
8	2-Chlorophenol	40.000	38.611	3.5	91	0.00
9	Benzaldehyde	40.000	45.132	-12.8	94	0.00
10 C	Phenol	40.000	40.169	-0.4	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.975	5.1	94	0.00
12	1,3-Dichlorobenzene	40.000	37.108	7.2	91	0.00
13 C	1,4-Dichlorobenzene	40.000	36.029	9.9	91	0.00
14	1,2-Dichlorobenzene	40.000	35.913	10.2	88	0.00
15	Benzyl Alcohol	40.000	38.215	4.5	87	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.005	5.0	93	0.00
17	2-Methylphenol	40.000	39.463	1.3	96	0.00
18	Hexachloroethane	40.000	36.658	8.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.481	6.3	89	0.00
20	3+4-Methylphenols	40.000	37.789	5.5	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	35.028	12.4	90	0.00
23 S	Nitrobenzene-d5	80.000	75.040	6.2	90	0.00
24	Nitrobenzene	40.000	39.136	2.2	94	0.00
25	Isophorone	40.000	39.220	2.0	99	0.00
26 C	2-Nitrophenol	40.000	39.154	2.1	95	0.00
27	2,4-Dimethylphenol	40.000	40.492	-1.2	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.632	8.4	86	0.00
29 C	2,4-Dichlorophenol	40.000	36.921	7.7	90	0.00
30	1,2,4-Trichlorobenzene	40.000	37.378	6.6	90	-0.01
31	Naphthalene	40.000	36.628	8.4	90	0.00
32	Benzoic acid	40.000	36.450	8.9	88	-0.01
33	4-Chloroaniline	40.000	33.367	16.6	82	0.00
34 C	Hexachlorobutadiene	40.000	35.631	10.9	89	0.00
35	Caprolactam	40.000	37.929	5.2	89	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.272	1.8	91	-0.01
37	2-Methylnaphthalene	40.000	36.360	9.1	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.751	8.1	89	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.329	16.7	71	0.00
41 S	2,4,6-Tribromophenol	80.000	83.746	-4.7	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.413	1.5	93	0.00
43	2,4,5-Trichlorophenol	40.000	42.039	-5.1	100	0.00
44 S	2-Fluorobiphenyl	80.000	74.249	7.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.194	7.0	90	0.00
46	2-Chloronaphthalene	40.000	36.939	7.7	88	0.00
47	2-Nitroaniline	40.000	35.449	11.4	85	0.00
48	Acenaphthylene	40.000	37.767	5.6	93	0.00
49	Dimethylphthalate	40.000	38.953	2.6	97	0.00
50	2,6-Dinitrotoluene	40.000	40.626	-1.6	95	-0.01
51 C	Acenaphthene	40.000	37.800	5.5	94	0.00
52	3-Nitroaniline	40.000	36.149	9.6	87	0.00
53 P	2,4-Dinitrophenol	40.000	37.465	6.3	87	0.00
54	Dibenzofuran	40.000	36.958	7.6	90	0.00
55 P	4-Nitrophenol	40.000	36.417	9.0	98	0.01
56	2,4-Dinitrotoluene	40.000	40.229	-0.6	99	0.00
57	Fluorene	40.000	38.279	4.3	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.895	10.3	86	0.00
59	Diethylphthalate	40.000	38.519	3.7	98	0.00
60	4-Chlorophenyl-phenylether	40.000	39.621	0.9	95	0.00
61	4-Nitroaniline	40.000	36.915	7.7	89	0.00
62	Azobenzene	40.000	34.370	14.1	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.486	3.8	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.519	8.7	90	0.00
66	4-Bromophenyl-phenylether	40.000	38.916	2.7	93	0.00
67	Hexachlorobenzene	40.000	36.148	9.6	93	0.00
68	Atrazine	40.000	39.013	2.5	94	0.00
69 C	Pentachlorophenol	40.000	37.262	6.8	80	0.00
70	Phenanthrene	40.000	38.179	4.6	95	0.00
71	Anthracene	40.000	37.459	6.4	96	0.00
72	Carbazole	40.000	38.503	3.7	95	0.00
73	Di-n-butylphthalate	40.000	39.599	1.0	101	0.00
74 C	Fluoranthene	40.000	38.048	4.9	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	41.904	-4.8	105	0.00
77	Pyrene	40.000	36.846	7.9	99	0.00
78 S	Terphenyl-d14	80.000	75.046	6.2	96	0.00
79	Butylbenzylphthalate	40.000	41.062	-2.7	108	0.00
80	Benzo(a)anthracene	40.000	37.780	5.5	102	0.00
81	3,3'-Dichlorobenzidine	40.000	40.170	-0.4	103	0.00
82	Chrysene	40.000	37.310	6.7	105	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.532	-3.8	108	0.00
84 c	Di-n-octyl phthalate	40.000	38.441	3.9	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.765	3.1	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	38.854	2.9	99	0.00

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88	Benzo(k)fluoranthene	40.000	36.565	8.6	98	0.00
89 C	Benzo(a)pyrene	40.000	38.015	5.0	98	0.00
90	Dibenzo(a,h)anthracene	40.000	38.580	3.6	92	0.00
91	Benzo(a,h,i)perylene	40.000	37.882	5.3	90	0.00

(#) = Out of Range

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