

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087309.D
 Acq On : 23 May 2016 19:59
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052316

Quant Time: May 24 18:41:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 00:59:18 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	69	0.00
2	1,4-Dioxane	40.000	37.713	5.7	67	0.00
3	Pyridine	40.000	35.129	12.2	62	0.01
4	n-Nitrosodimethylamine	40.000	39.368	1.6	67	-0.01
5 S	2-Fluorophenol	80.000	80.726	-0.9	69	0.00
6	Aniline	40.000	40.196	-0.5	68	0.00
7 S	Phenol-d6	80.000	75.576	5.5	67	-0.01
8	2-Chlorophenol	40.000	39.897	0.3	69	-0.01
9	Benzaldehyde	40.000	32.550	18.6	65	0.00
10 C	Phenol	40.000	31.908	20.2#	69	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.301	9.2	70	0.00
12	1,3-Dichlorobenzene	40.000	40.053	-0.1	69	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.250	-0.6	70	0.00
14	1,2-Dichlorobenzene	40.000	42.447	-6.1	72	0.00
15	Benzyl Alcohol	40.000	40.615	-1.5	69	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.591	1.0	71	0.00
17	2-Methylphenol	40.000	38.167	4.6	69	-0.01
18	Hexachloroethane	40.000	39.883	0.3	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.344	4.1	70	-0.01
20	3+4-Methylphenols	40.000	37.494	6.3	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	41.178	-2.9	73	-0.01
23 S	Nitrobenzene-d5	80.000	76.974	3.8	67	0.00
24	Nitrobenzene	40.000	38.441	3.9	68	-0.01
25	Isophorone	40.000	37.876	5.3	68	0.00
26 C	2-Nitrophenol	40.000	38.279	4.3	67	-0.01
27	2,4-Dimethylphenol	40.000	38.220	4.5	69	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.390	-1.0	72	0.00
29 C	2,4-Dichlorophenol	40.000	38.900	2.8	68	0.00
30	1,2,4-Trichlorobenzene	40.000	39.564	1.1	70	-0.01
31	Naphthalene	40.000	40.006	-0.0	71	0.00
32	Benzoic acid	40.000	27.606	31.0#	57	-0.03
33	4-Chloroaniline	40.000	36.735	8.2	68	0.00
34 C	Hexachlorobutadiene	40.000	42.019	-5.0	70	0.00
35	Caprolactam	40.000	38.303	4.2	72	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.685	8.3	67	-0.01
37	2-Methylnaphthalene	40.000	38.836	2.9	70	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.671	-6.7	71	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.685	0.8	56	-0.01
41 S	2,4,6-Tribromophenol	80.000	66.008	17.5	64	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.872	2.8	68	0.00
43	2,4,5-Trichlorophenol	40.000	38.697	3.3	70	0.00
44 S	2-Fluorobiphenyl	80.000	87.454	-9.3	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.631	-4.1	76	0.00
46	2-Chloronaphthalene	40.000	38.976	2.6	70	-0.01
47	2-Nitroaniline	40.000	38.855	2.9	70	0.00
48	Acenaphthylene	40.000	41.474	-3.7	73	0.00
49	Dimethylphthalate	40.000	39.879	0.3	68	-0.01
50	2,6-Dinitrotoluene	40.000	39.210	2.0	70	-0.01
51 C	Acenaphthene	40.000	39.932	0.2	73	0.00
52	3-Nitroaniline	40.000	37.961	5.1	71	0.00
53 P	2,4-Dinitrophenol	40.000	32.617	18.5	58	0.01
54	Dibenzofuran	40.000	41.624	-4.1	72	0.00
55 P	4-Nitrophenol	40.000	42.546	-6.4	71	0.00
56	2,4-Dinitrotoluene	40.000	40.516	-1.3	68	-0.01
57	Fluorene	40.000	43.066	-7.7	70	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.743	5.6	67	0.00
59	Diethylphthalate	40.000	42.216	-5.5	72	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.794	-12.0	69	-0.01
61	4-Nitroaniline	40.000	35.204	12.0	63	-0.02
62	Azobenzene	40.000	39.175	2.1	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.655	5.9	63	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.584	1.0	68	-0.01
66	4-Bromophenyl-phenylether	40.000	40.607	-1.5	69	-0.01
67	Hexachlorobenzene	40.000	37.728	5.7	69	-0.01
68	Atrazine	40.000	36.733	8.2	65	-0.01
69 C	Pentachlorophenol	40.000	28.217	29.5#	62	0.00
70	Phenanthrene	40.000	39.513	1.2	70	-0.01
71	Anthracene	40.000	39.965	0.1	73	0.00
72	Carbazole	40.000	37.987	5.0	71	-0.01
73	Di-n-butylphthalate	40.000	42.714	-6.8	69	-0.01
74 C	Fluoranthene	40.000	38.935	2.7	68	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	39.693	0.8	71	0.00
77	Pyrene	40.000	38.876	2.8	74	0.00
78 S	Terphenyl-d14	80.000	75.728	5.3	69	-0.01
79	Butylbenzylphthalate	40.000	40.177	-0.4	69	0.00
80	Benzo(a)anthracene	40.000	36.973	7.6	72	0.00
81	3,3'-Dichlorobenzidine	40.000	41.722	-4.3	94	0.00
82	Chrysene	40.000	39.648	0.9	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.277	-18.2	73	0.00
84 c	Di-n-octyl phthalate	40.000	42.922	-7.3	71	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.433	13.9	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	33.021	17.4	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.299	-18.2	86	0.00
89 C	Benzo(a)pyrene	40.000	40.550	-1.4	74	0.00
90	Dibenzo(a,h)anthracene	40.000	40.232	-0.6	70	0.00
91	Benzo(g,h,i)perylene	40.000	39.620	1.0	70	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2