

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085461.D
 Acq On : 15 Mar 2016 17:55
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031516

Quant Time: Mar 16 13:53:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	73	0.00
2	1,4-Dioxane	40.000	38.087	4.8	72	-0.01
3	Pyridine	40.000	46.846	-17.1	86	-0.01
4	n-Nitrosodimethylamine	40.000	38.886	2.8	72	-0.01
5 S	2-Fluorophenol	80.000	81.370	-1.7	83	0.00
6	Aniline	40.000	41.128	-2.8	75	-0.01
7 S	Phenol-d6	80.000	84.146	-5.2	81	0.00
8	2-Chlorophenol	40.000	41.952	-4.9	83	0.00
9	Benzaldehyde	40.000	42.010	-5.0	96	0.00
10 C	Phenol	40.000	46.175	-15.4	96	0.00
11	bis(2-Chloroethyl)ether	40.000	44.185	-10.5	86	0.00
12	1,3-Dichlorobenzene	40.000	39.383	1.5	73	0.00
13 C	1,4-Dichlorobenzene	40.000	37.269	6.8	74	0.00
14	1,2-Dichlorobenzene	40.000	43.248	-8.1	83	0.00
15	Benzyl Alcohol	40.000	41.408	-3.5	75	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.467	6.3	70	0.00
17	2-Methylphenol	40.000	39.223	1.9	70	0.00
18	Hexachloroethane	40.000	41.095	-2.7	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.056	-7.6	87	0.00
20	3+4-Methylphenols	40.000	43.942	-9.9	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.01
22	Acetophenone	40.000	33.733	15.7	71	0.00
23 S	Nitrobenzene-d5	80.000	88.814	-11.0	87	0.00
24	Nitrobenzene	40.000	35.125	12.2	65	-0.01
25	Isophorone	40.000	38.858	2.9	74	-0.01
26 C	2-Nitrophenol	40.000	44.194	-10.5	79	0.00
27	2,4-Dimethylphenol	40.000	38.764	3.1	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.429	1.4	75	0.00
29 C	2,4-Dichlorophenol	40.000	42.191	-5.5	83	0.00
30	1,2,4-Trichlorobenzene	40.000	37.550	6.1	73	0.00
31	Naphthalene	40.000	37.458	6.4	71	-0.01
32	Benzoic acid	40.000	38.130	4.7	66	-0.01
33	4-Chloroaniline	40.000	41.949	-4.9	80	0.00
34 C	Hexachlorobutadiene	40.000	39.224	1.9	72	0.00
35	Caprolactam	40.000	40.463	-1.2	77	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.689	-4.2	89	0.00
37	2-Methylnaphthalene	40.000	41.617	-4.0	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.723	3.2	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.016	-7.5	75	0.00
41 S	2,4,6-Tribromophenol	80.000	72.988	8.8	64	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.614	1.0	76	0.00
43	2,4,5-Trichlorophenol	40.000	43.853	-9.6	81	0.00
44 S	2-Fluorobiphenyl	80.000	86.894	-8.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.479	-8.7	83	0.00
46	2-Chloronaphthalene	40.000	43.037	-7.6	85	0.00
47	2-Nitroaniline	40.000	43.359	-8.4	86	0.00
48	Acenaphthylene	40.000	38.279	4.3	78	0.00
49	Dimethylphthalate	40.000	37.120	7.2	70	0.00
50	2,6-Dinitrotoluene	40.000	37.978	5.1	63	-0.01
51 C	Acenaphthene	40.000	37.636	5.9	73	0.00
52	3-Nitroaniline	40.000	37.770	5.6	66	-0.01
53 P	2,4-Dinitrophenol	40.000	39.190	2.0	71	-0.01
54	Dibenzofuran	40.000	42.332	-5.8	87	0.00
55 P	4-Nitrophenol	40.000	49.506	-23.8	96	0.00
56	2,4-Dinitrotoluene	40.000	48.150	-20.4	87	0.00
57	Fluorene	40.000	39.324	1.7	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.655	-6.6	79	-0.01
59	Diethylphthalate	40.000	40.486	-1.2	85	0.00
60	4-Chlorophenyl-phenylether	40.000	37.042	7.4	74	0.00
61	4-Nitroaniline	40.000	42.430	-6.1	77	0.00
62	Azobenzene	40.000	42.887	-7.2	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.896	2.8	66	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.399	-6.0	89	0.00
66	4-Bromophenyl-phenylether	40.000	36.870	7.8	75	0.00
67	Hexachlorobenzene	40.000	38.505	3.7	77	0.00
68	Atrazine	40.000	34.302	14.2	73	0.00
69 C	Pentachlorophenol	40.000	42.665	-6.7	76	0.00
70	Phenanthrene	40.000	38.008	5.0	80	0.00
71	Anthracene	40.000	42.774	-6.9	86	0.00
72	Carbazole	40.000	38.406	4.0	82	0.00
73	Di-n-butylphthalate	40.000	40.074	-0.2	81	0.00
74 C	Fluoranthene	40.000	38.892	2.8	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	37.080	7.3	85	0.00
77	Pyrene	40.000	36.269	9.3	84	0.00
78 S	Terphenyl-d14	80.000	80.584	-0.7	86	0.00
79	Butylbenzylphthalate	40.000	39.624	0.9	84	0.00
80	Benzo(a)anthracene	40.000	39.333	1.7	88	0.00
81	3,3'-Dichlorobenzidine	40.000	40.918	-2.3	85	0.00
82	Chrysene	40.000	33.819	15.5	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.407	1.5	85	0.00
84 c	Di-n-octyl phthalate	40.000	39.683	0.8	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.791	8.0	73	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	37.838	5.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.052	-15.1	81	0.00
89 C	Benzo(a)pyrene	40.000	40.303	-0.8	80	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.654	3.4	73	0.00
91	Benzo(g,h,i)perylene	40.000	38.020	4.9	72	0.00

(#) = Out of Range

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