

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
 Data File : BF090555.D
 Acq On : 13 Oct 2016 21:35
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101316

Quant Time: Oct 14 12:51:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 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	85	0.00
2	1,4-Dioxane	40.000	41.216	-3.0	87	-0.03
3	Pyridine	40.000	41.266	-3.2	81	-0.02
4	n-Nitrosodimethylamine	40.000	41.595	-4.0	87	-0.02
5 S	2-Fluorophenol	80.000	84.467	-5.6	83	0.00
6	Aniline	40.000	41.482	-3.7	85	0.00
7 S	Phenol-d6	80.000	87.009	-8.8	87	0.00
8	2-Chlorophenol	40.000	42.054	-5.1	88	0.00
9	Benzaldehyde	40.000	43.921	-9.8	86	0.00
10 C	Phenol	40.000	45.181	-13.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	43.711	-9.3	88	0.00
12	1,3-Dichlorobenzene	40.000	41.029	-2.6	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.785	-2.0	87	0.00
14	1,2-Dichlorobenzene	40.000	43.578	-8.9	89	0.00
15	Benzyl Alcohol	40.000	42.755	-6.9	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.343	-18.4	88	0.00
17	2-Methylphenol	40.000	44.472	-11.2	89	0.00
18	Hexachloroethane	40.000	43.181	-8.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.781	-12.0	89	0.00
20	3+4-Methylphenols	40.000	44.332	-10.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	44.580	-11.4	91	0.00
23 S	Nitrobenzene-d5	80.000	89.136	-11.4	89	0.00
24	Nitrobenzene	40.000	44.229	-10.6	90	0.00
25	Isophorone	40.000	42.594	-6.5	90	0.00
26 C	2-Nitrophenol	40.000	43.757	-9.4	88	0.00
27	2,4-Dimethylphenol	40.000	40.718	-1.8	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.763	-11.9	90	0.00
29 C	2,4-Dichlorophenol	40.000	41.009	-2.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.079	2.3	87	0.00
31	Naphthalene	40.000	42.230	-5.6	89	0.00
32	Benzoic acid	40.000	46.048	-15.1	95	0.00
33	4-Chloroaniline	40.000	42.799	-7.0	88	0.00
34 C	Hexachlorobutadiene	40.000	40.894	-2.2	90	0.00
35	Caprolactam	40.000	46.922	-17.3	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.640	-9.1	91	0.00
37	2-Methylnaphthalene	40.000	42.548	-6.4	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.371	-3.4	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.735	-4.3	89	0.00
41 S	2,4,6-Tribromophenol	80.000	87.672	-9.6	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.507	-3.8	88	0.00
43	2,4,5-Trichlorophenol	40.000	42.578	-6.4	91	0.00
44 S	2-Fluorobiphenyl	80.000	82.683	-3.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.342	-10.9	93	0.00
46	2-Chloronaphthalene	40.000	43.347	-8.4	92	0.00
47	2-Nitroaniline	40.000	46.336	-15.8	90	0.00
48	Acenaphthylene	40.000	40.436	-1.1	89	0.00
49	Dimethylphthalate	40.000	40.431	-1.1	94	0.00
50	2,6-Dinitrotoluene	40.000	42.177	-5.4	90	0.00
51 C	Acenaphthene	40.000	41.653	-4.1	92	0.00
52	3-Nitroaniline	40.000	44.003	-10.0	91	0.00
53 P	2,4-Dinitrophenol	40.000	39.070	2.3	88	0.00
54	Dibenzofuran	40.000	41.542	-3.9	90	0.00
55 P	4-Nitrophenol	40.000	43.690	-9.2	91	0.00
56	2,4-Dinitrotoluene	40.000	44.720	-11.8	91	0.00
57	Fluorene	40.000	42.514	-6.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.192	-8.0	88	0.00
59	Diethylphthalate	40.000	43.300	-8.2	94	0.00
60	4-Chlorophenyl-phenylether	40.000	43.371	-8.4	91	0.00
61	4-Nitroaniline	40.000	45.013	-12.5	93	0.00
62	Azobenzene	40.000	47.476	-18.7	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.874	0.3	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.946	0.1	93	0.00
66	4-Bromophenyl-phenylether	40.000	40.898	-2.2	88	0.00
67	Hexachlorobenzene	40.000	38.498	3.8	91	0.01
68	Atrazine	40.000	39.457	1.4	93	0.00
69 C	Pentachlorophenol	40.000	39.934	0.2	88	-0.01
70	Phenanthrene	40.000	43.221	-8.1	96	0.00
71	Anthracene	40.000	40.376	-0.9	98	0.00
72	Carbazole	40.000	42.312	-5.8	97	0.00
73	Di-n-butylphthalate	40.000	45.012	-12.5	100	0.00
74 C	Fluoranthene	40.000	43.483	-8.7	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	42.587	-6.5	92	0.00
77	Pyrene	40.000	40.411	-1.0	97	0.00
78 S	Terphenyl-d14	80.000	79.734	0.3	96	0.00
79	Butylbenzylphthalate	40.000	45.183	-13.0	107	0.00
80	Benzo(a)anthracene	40.000	42.804	-7.0	100	0.00
81	3,3'-Dichlorobenzidine	40.000	41.777	-4.4	96	0.00
82	Chrysene	40.000	38.432	3.9	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.262	-13.2	109	0.00
84 c	Di-n-octyl phthalate	40.000	45.671	-14.2	114	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.618	-9.0	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	44.427	-11.1	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.029	7.4	106	0.00
89 C	Benzo(a)pyrene	40.000	41.305	-3.3	107	0.00
90	Dibenzo(a,h)anthracene	40.000	42.510	-6.3	107	0.01
91	Benzo(a,h,i)perylene	40.000	40.652	-1.6	102	0.00

(#) = Out of Range

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