

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083998.D
 Acq On : 22 Dec 2015 18:54
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122215

Quant Time: Dec 23 01:19:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 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	84	0.00
2	1,4-Dioxane	40.000	42.418	-6.0	98	0.00
3	Pyridine	40.000	45.462	-13.7	104	0.00
4	n-Nitrosodimethylamine	40.000	47.746	-19.4	109	0.00
5 S	2-Fluorophenol	80.000	83.186	-4.0	92	0.00
6	Aniline	40.000	37.642	5.9	89	0.00
7 S	Phenol-d6	80.000	75.225	6.0	82	0.00
8	2-Chlorophenol	40.000	38.231	4.4	85	0.01
9	Benzaldehyde	40.000	38.741	3.1	82	0.00
10 C	Phenol	40.000	37.962	5.1	85	0.00
11	bis(2-Chloroethyl)ether	40.000	37.653	5.9	80	0.00
12	1,3-Dichlorobenzene	40.000	37.767	5.6	84	0.00
13 C	1,4-Dichlorobenzene	40.000	38.776	3.1	82	0.01
14	1,2-Dichlorobenzene	40.000	39.759	0.6	82	0.00
15	Benzyl Alcohol	40.000	41.621	-4.1	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.338	-0.8	81	0.00
17	2-Methylphenol	40.000	37.190	7.0	82	0.00
18	Hexachloroethane	40.000	40.301	-0.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.872	2.8	86	0.01
20	3+4-Methylphenols	40.000	39.000	2.5	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.01
22	Acetophenone	40.000	39.086	2.3	83	0.00
23 S	Nitrobenzene-d5	80.000	83.144	-3.9	96	0.01
24	Nitrobenzene	40.000	39.893	0.3	88	0.00
25	Isophorone	40.000	37.735	5.7	82	0.00
26 C	2-Nitrophenol	40.000	41.566	-3.9	80	0.00
27	2,4-Dimethylphenol	40.000	40.595	-1.5	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.381	-6.0	85	0.00
29 C	2,4-Dichlorophenol	40.000	39.389	1.5	81	0.00
30	1,2,4-Trichlorobenzene	40.000	41.291	-3.2	86	0.00
31	Naphthalene	40.000	38.884	2.8	90	0.00
32	Benzoic acid	40.000	38.458	3.9	82	0.00
33	4-Chloroaniline	40.000	42.109	-5.3	86	0.00
34 C	Hexachlorobutadiene	40.000	41.253	-3.1	93	0.00
35	Caprolactam	40.000	37.482	6.3	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.533	-8.8	86	0.00
37	2-Methylnaphthalene	40.000	42.689	-6.7	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.218	4.5	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.693	8.3	93	0.00
41 S	2,4,6-Tribromophenol	80.000	76.077	4.9	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.009	7.5	86	0.00
43	2,4,5-Trichlorophenol	40.000	36.263	9.3	82	0.00
44 S	2-Fluorobiphenyl	80.000	70.274	12.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.558	8.6	90	0.00
46	2-Chloronaphthalene	40.000	37.495	6.3	86	0.00
47	2-Nitroaniline	40.000	36.480	8.8	85	0.00
48	Acenaphthylene	40.000	39.638	0.9	90	0.00
49	Dimethylphthalate	40.000	36.363	9.1	97	0.00
50	2,6-Dinitrotoluene	40.000	35.926	10.2	95	0.00
51 C	Acenaphthene	40.000	39.240	1.9	92	0.00
52	3-Nitroaniline	40.000	38.333	4.2	93	0.00
53 P	2,4-Dinitrophenol	40.000	38.550	3.6	96	0.00
54	Dibenzofuran	40.000	40.941	-2.4	93	0.00
55 P	4-Nitrophenol	40.000	37.386	6.5	87	0.01
56	2,4-Dinitrotoluene	40.000	42.642	-6.6	91	0.00
57	Fluorene	40.000	40.029	-0.1	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.900	-12.2	103	0.00
59	Diethylphthalate	40.000	38.571	3.6	96	0.00
60	4-Chlorophenyl-phenylether	40.000	36.636	8.4	91	0.00
61	4-Nitroaniline	40.000	42.424	-6.1	94	0.00
62	Azobenzene	40.000	37.469	6.3	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.696	-19.2	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.411	-11.0	95	0.00
66	4-Bromophenyl-phenylether	40.000	44.800	-12.0	92	0.00
67	Hexachlorobenzene	40.000	36.143	9.6	83	0.00
68	Atrazine	40.000	41.492	-3.7	91	0.00
69 C	Pentachlorophenol	40.000	35.799	10.5	90	0.01
70	Phenanthrene	40.000	41.397	-3.5	99	0.00
71	Anthracene	40.000	39.453	1.4	101	0.01
72	Carbazole	40.000	39.574	1.1	94	0.00
73	Di-n-butylphthalate	40.000	40.866	-2.2	95	0.00
74 C	Fluoranthene	40.000	43.240	-8.1	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	48.795	-22.0	90	0.00
77	Pyrene	40.000	44.040	-10.1	81	0.00
78 S	Terphenyl-d14	80.000	84.459	-5.6	79	0.00
79	Butylbenzylphthalate	40.000	45.361	-13.4	86	0.01
80	Benzo(a)anthracene	40.000	40.738	-1.8	83	0.00
81	3,3'-Dichlorobenzidine	40.000	39.290	1.8	76	0.00
82	Chrysene	40.000	42.457	-6.1	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.101	-7.8	82	0.00
84 c	Di-n-octyl phthalate	40.000	46.793	-17.0	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	49.834	-24.6	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	33.314	16.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.256	9.4	95	0.00
89 C	Benzo(a)pyrene	40.000	39.156	2.1	99	0.01
90	Dibenzo(a,h)anthracene	40.000	39.754	0.6	95	0.01
91	Benzo(a,h,i)perylene	40.000	45.179	-12.9	119	0.00

(#) = Out of Range

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