

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087795.D
 Acq On : 7 Jun 2016 18:25
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060716

Quant Time: Jun 07 19:41:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 17:59:50 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	72	0.00
2	1,4-Dioxane	40.000	38.452	3.9	71	0.00
3	Pyridine	40.000	36.876	7.8	65	0.00
4	n-Nitrosodimethylamine	40.000	38.144	4.6	69	-0.01
5 S	2-Fluorophenol	80.000	73.172	8.5	67	0.00
6	Aniline	40.000	38.306	4.2	69	0.00
7 S	Phenol-d6	80.000	83.164	-4.0	78	0.00
8	2-Chlorophenol	40.000	40.176	-0.4	74	0.00
9	Benzaldehyde	40.000	42.911	-7.3	75	0.00
10 C	Phenol	40.000	47.318	-18.3	88	0.00
11	bis(2-Chloroethyl)ether	40.000	42.546	-6.4	82	0.00
12	1,3-Dichlorobenzene	40.000	37.601	6.0	68	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.940	7.7	70	0.00
14	1,2-Dichlorobenzene	40.000	41.362	-3.4	73	0.00
15	Benzyl Alcohol	40.000	37.066	7.3	64	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.002	-2.5	73	0.00
17	2-Methylphenol	40.000	37.433	6.4	65	-0.01
18	Hexachloroethane	40.000	40.345	-0.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.822	0.4	78	0.00
20	3+4-Methylphenols	40.000	40.324	-0.8	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	39.294	1.8	72	0.00
23 S	Nitrobenzene-d5	80.000	80.727	-0.9	71	-0.01
24	Nitrobenzene	40.000	43.666	-9.2	84	0.00
25	Isophorone	40.000	38.616	3.5	67	-0.01
26 C	2-Nitrophenol	40.000	43.845	-9.6	68	0.00
27	2,4-Dimethylphenol	40.000	36.990	7.5	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.397	-8.5	75	0.00
29 C	2,4-Dichlorophenol	40.000	43.827	-9.6	77	0.00
30	1,2,4-Trichlorobenzene	40.000	38.859	2.9	72	0.00
31	Naphthalene	40.000	37.603	6.0	71	0.00
32	Benzoic acid	40.000	42.745	-6.9	65	-0.02
33	4-Chloroaniline	40.000	38.087	4.8	63	-0.01
34 C	Hexachlorobutadiene	40.000	41.596	-4.0	72	0.00
35	Caprolactam	40.000	40.316	-0.8	65	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.358	-5.9	77	0.00
37	2-Methylnaphthalene	40.000	40.217	-0.5	68	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.378	-5.9	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.367	-5.9	74	0.00
41 S	2,4,6-Tribromophenol	80.000	73.180	8.5	63	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.286	-3.2	71	0.00
43	2,4,5-Trichlorophenol	40.000	38.690	3.3	70	-0.01
44 S	2-Fluorobiphenyl	80.000	84.438	-5.5	76	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.539	1.2	71	0.00
46	2-Chloronaphthalene	40.000	37.286	6.8	71	0.00
47	2-Nitroaniline	40.000	35.705	10.7	58	-0.01
48	Acenaphthylene	40.000	36.585	8.5	65	-0.01
49	Dimethylphthalate	40.000	42.946	-7.4	83	0.00
50	2,6-Dinitrotoluene	40.000	44.243	-10.6	86	0.00
51 C	Acenaphthene	40.000	36.994	7.5	65	-0.01
52	3-Nitroaniline	40.000	35.662	10.8	60	-0.01
53 P	2,4-Dinitrophenol	40.000	36.797	8.0	59	-0.01
54	Dibenzofuran	40.000	38.431	3.9	66	-0.01
55 P	4-Nitrophenol	40.000	37.381	6.5	58	-0.01
56	2,4-Dinitrotoluene	40.000	45.101	-12.8	86	0.00
57	Fluorene	40.000	38.475	3.8	66	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.476	-1.2	67	0.00
59	Diethylphthalate	40.000	40.833	-2.1	75	0.00
60	4-Chlorophenyl-phenylether	40.000	40.921	-2.3	78	0.00
61	4-Nitroaniline	40.000	43.318	-8.3	70	-0.01
62	Azobenzene	40.000	40.482	-1.2	71	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.233	14.4	55	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.514	8.7	66	-0.01
66	4-Bromophenyl-phenylether	40.000	35.570	11.1	63	-0.01
67	Hexachlorobenzene	40.000	39.695	0.8	80	0.00
68	Atrazine	40.000	35.446	11.4	60	-0.01
69 C	Pentachlorophenol	40.000	42.321	-5.8	69	0.00
70	Phenanthrene	40.000	38.669	3.3	80	0.00
71	Anthracene	40.000	39.031	2.4	69	-0.01
72	Carbazole	40.000	40.855	-2.1	83	0.00
73	Di-n-butylphthalate	40.000	35.729	10.7	65	-0.01
74 C	Fluoranthene	40.000	35.771	10.6	65	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	46.805	-17.0	83	0.00
77	Pyrene	40.000	36.172	9.6	66	-0.01
78 S	Terphenyl-d14	80.000	70.623	11.7	66	-0.01
79	Butylbenzylphthalate	40.000	43.423	-8.6	75	0.00
80	Benzo(a)anthracene	40.000	38.510	3.7	75	0.00
81	3,3'-Dichlorobenzidine	40.000	46.893	-17.2	79	0.00
82	Chrysene	40.000	40.623	-1.6	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.763	-6.9	79	0.00
84 c	Di-n-octyl phthalate	40.000	43.217	-8.0	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.154	-0.4	72	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Benzo(b)fluoranthene	40.000	34.646	13.4	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.222	-15.6	104	0.00
89 C	Benzo(a)pyrene	40.000	39.825	0.4	72	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.348	1.6	72	0.00
91	Benzo(a,h,i)perylene	40.000	39.344	1.6	71	0.00

(#) = Out of Range

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