

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088506.D
 Acq On : 29 Jun 2016 21:32
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062916

Quant Time: Jun 30 02:20:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 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	90	0.00
2	1,4-Dioxane	40.000	37.245	6.9	87	-0.01
3	Pyridine	40.000	37.184	7.0	86	-0.01
4	n-Nitrosodimethylamine	40.000	38.188	4.5	85	-0.01
5 S	2-Fluorophenol	80.000	78.832	1.5	87	0.00
6	Aniline	40.000	37.657	5.9	82	0.00
7 S	Phenol-d6	80.000	77.450	3.2	85	0.00
8	2-Chlorophenol	40.000	38.616	3.5	89	0.00
9	Benzaldehyde	40.000	38.996	2.5	80	0.00
10 C	Phenol	40.000	41.412	-3.5	80	0.00
11	bis(2-Chloroethyl)ether	40.000	36.479	8.8	91	0.00
12	1,3-Dichlorobenzene	40.000	39.832	0.4	87	0.00
13 C	1,4-Dichlorobenzene	40.000	39.558	1.1	87	0.00
14	1,2-Dichlorobenzene	40.000	41.613	-4.0	90	0.00
15	Benzyl Alcohol	40.000	37.783	5.5	81	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.613	11.0	83	0.00
17	2-Methylphenol	40.000	36.722	8.2	81	0.00
18	Hexachloroethane	40.000	37.075	7.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.045	2.4	90	0.00
20	3+4-Methylphenols	40.000	40.699	-1.7	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	35.749	10.6	83	0.00
23 S	Nitrobenzene-d5	80.000	81.906	-2.4	84	0.00
24	Nitrobenzene	40.000	37.506	6.2	89	0.00
25	Isophorone	40.000	35.672	10.8	78	-0.01
26 C	2-Nitrophenol	40.000	47.839	-19.6	89	0.00
27	2,4-Dimethylphenol	40.000	34.856	12.9	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.640	8.4	85	0.00
29 C	2,4-Dichlorophenol	40.000	40.500	-1.3	85	0.00
30	1,2,4-Trichlorobenzene	40.000	37.264	6.8	83	0.00
31	Naphthalene	40.000	37.108	7.2	81	-0.01
32	Benzoic acid	40.000	31.319	21.7	84	-0.01
33	4-Chloroaniline	40.000	36.695	8.3	79	0.00
34 C	Hexachlorobutadiene	40.000	39.865	0.3	82	0.00
35	Caprolactam	40.000	34.190	14.5	75	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.423	13.9	74	-0.01
37	2-Methylnaphthalene	40.000	41.022	-2.6	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.481	3.8	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.183	-3.0	81	0.00
41 S	2,4,6-Tribromophenol	80.000	75.396	5.8	79	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.044	-2.6	82	0.00
43	2,4,5-Trichlorophenol	40.000	42.512	-6.3	85	0.00
44 S	2-Fluorobiphenyl	80.000	85.850	-7.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.504	3.7	78	0.00
46	2-Chloronaphthalene	40.000	39.392	1.5	82	0.00
47	2-Nitroaniline	40.000	38.165	4.6	80	0.00
48	Acenaphthylene	40.000	38.102	4.7	75	-0.01
49	Dimethylphthalate	40.000	44.801	-12.0	88	0.00
50	2,6-Dinitrotoluene	40.000	43.668	-9.2	78	0.00
51 C	Acenaphthene	40.000	38.662	3.3	76	0.00
52	3-Nitroaniline	40.000	37.423	6.4	81	0.00
53 P	2,4-Dinitrophenol	40.000	52.738	-31.8#	78	0.00
54	Dibenzofuran	40.000	37.573	6.1	77	-0.01
55 P	4-Nitrophenol	40.000	37.255	6.9	77	0.00
56	2,4-Dinitrotoluene	40.000	38.693	3.3	68	-0.01
57	Fluorene	40.000	37.383	6.5	74	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.796	8.0	72	0.00
59	Diethylphthalate	40.000	39.407	1.5	78	0.00
60	4-Chlorophenyl-phenylether	40.000	40.288	-0.7	83	0.00
61	4-Nitroaniline	40.000	37.082	7.3	67	-0.01
62	Azobenzene	40.000	40.456	-1.1	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.268	-15.7	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.015	7.5	79	0.00
66	4-Bromophenyl-phenylether	40.000	38.728	3.2	74	0.00
67	Hexachlorobenzene	40.000	39.248	1.9	84	0.00
68	Atrazine	40.000	34.302	14.2	68	0.00
69 C	Pentachlorophenol	40.000	37.343	6.6	72	0.00
70	Phenanthrene	40.000	42.945	-7.4	83	0.00
71	Anthracene	40.000	37.307	6.7	70	-0.01
72	Carbazole	40.000	40.772	-1.9	75	0.00
73	Di-n-butylphthalate	40.000	39.884	0.3	74	0.00
74 C	Fluoranthene	40.000	37.030	7.4	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
76	Benzidine	40.000	35.895	10.3	76	0.00
77	Pyrene	40.000	38.231	4.4	82	0.00
78 S	Terphenyl-d14	80.000	63.833	20.2	70	0.00
79	Butylbenzylphthalate	40.000	38.820	2.9	77	0.00
80	Benzo(a)anthracene	40.000	38.812	3.0	83	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.043	2.4	83	0.00
82	Chrysene	40.000	42.137	-5.3	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.579	6.1	74	-0.01
84 c	Di-n-octyl phthalate	40.000	40.301	-0.8	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.039	-2.6	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	44.268	-10.7	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.714	20.7	86	0.00
89 C	Benzo(a)pyrene	40.000	37.691	5.8	90	0.00
90	Dibenzo(a,h)anthracene	40.000	40.086	-0.2	94	0.00
91	Benzo(a,h,i)perylene	40.000	40.219	-0.5	95	0.00

(#) = Out of Range

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