

Data Path : Z:\HPCHEM1\BNA F\Data\BF063016\
 Data File : BF088534.D
 Acq On : 30 Jun 2016 17:35
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF063016

Quant Time: Jun 30 18:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	102	0.00
2	1,4-Dioxane	40.000	38.540	3.7	101	0.01
3	Pyridine	40.000	38.864	2.8	103	0.00
4	n-Nitrosodimethylamine	40.000	39.654	0.9	105	0.00
5 S	2-Fluorophenol	80.000	80.378	-0.5	102	0.00
6	Aniline	40.000	39.841	0.4	102	0.00
7 S	Phenol-d6	80.000	74.313	7.1	99	0.00
8	2-Chlorophenol	40.000	38.369	4.1	105	0.00
9	Benzaldehyde	40.000	38.867	2.8	106	0.00
10 C	Phenol	40.000	38.001	5.0	97	0.00
11	bis(2-Chloroethyl)ether	40.000	40.181	-0.5	110	0.00
12	1,3-Dichlorobenzene	40.000	36.557	8.6	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.284	1.8	107	0.00
14	1,2-Dichlorobenzene	40.000	38.060	4.8	109	0.00
15	Benzyl Alcohol	40.000	41.719	-4.3	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.717	-1.8	106	0.00
17	2-Methylphenol	40.000	40.755	-1.9	105	0.00
18	Hexachloroethane	40.000	40.959	-2.4	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.932	5.2	113	0.00
20	3+4-Methylphenols	40.000	37.592	6.0	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	41.040	-2.6	107	0.00
23 S	Nitrobenzene-d5	80.000	76.559	4.3	104	0.00
24	Nitrobenzene	40.000	41.815	-4.5	113	0.00
25	Isophorone	40.000	38.869	2.8	104	0.00
26 C	2-Nitrophenol	40.000	38.296	4.3	106	0.00
27	2,4-Dimethylphenol	40.000	40.949	-2.4	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.009	2.5	109	0.00
29 C	2,4-Dichlorophenol	40.000	37.611	6.0	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.504	-1.3	104	0.00
31	Naphthalene	40.000	40.617	-1.5	104	0.00
32	Benzoic acid	40.000	41.726	-4.3	108	0.01
33	4-Chloroaniline	40.000	38.671	3.3	100	0.00
34 C	Hexachlorobutadiene	40.000	41.209	-3.0	106	0.00
35	Caprolactam	40.000	42.672	-6.7	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.342	4.1	100	0.00
37	2-Methylnaphthalene	40.000	36.181	9.5	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.807	-2.0	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.845	2.9	103	0.00
41 S	2,4,6-Tribromophenol	80.000	84.614	-5.8	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.932	5.2	109	0.00
43	2,4,5-Trichlorophenol	40.000	43.094	-7.7	110	0.01
44 S	2-Fluorobiphenyl	80.000	76.107	4.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.908	0.2	103	0.00
46	2-Chloronaphthalene	40.000	40.763	-1.9	104	0.00
47	2-Nitroaniline	40.000	44.030	-10.1	104	0.00
48	Acenaphthylene	40.000	39.057	2.4	102	0.00
49	Dimethylphthalate	40.000	39.226	1.9	112	0.00
50	2,6-Dinitrotoluene	40.000	38.613	3.5	109	0.00
51 C	Acenaphthene	40.000	37.926	5.2	104	0.00
52	3-Nitroaniline	40.000	43.899	-9.7	102	0.00
53 P	2,4-Dinitrophenol	40.000	45.166	-12.9	122	0.00
54	Dibenzofuran	40.000	38.927	2.7	103	0.00
55 P	4-Nitrophenol	40.000	39.975	0.1	95	0.00
56	2,4-Dinitrotoluene	40.000	38.299	4.3	106	0.00
57	Fluorene	40.000	41.495	-3.7	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.986	-2.5	105	0.00
59	Diethylphthalate	40.000	41.681	-4.2	110	0.00
60	4-Chlorophenyl-phenylether	40.000	37.088	7.3	107	0.00
61	4-Nitroaniline	40.000	37.902	5.2	108	0.00
62	Azobenzene	40.000	38.427	3.9	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.651	-16.6	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.571	-1.4	107	0.00
66	4-Bromophenyl-phenylether	40.000	37.410	6.5	104	0.00
67	Hexachlorobenzene	40.000	40.386	-1.0	110	0.00
68	Atrazine	40.000	38.800	3.0	101	0.00
69 C	Pentachlorophenol	40.000	40.317	-0.8	104	0.00
70	Phenanthrene	40.000	37.427	6.4	108	0.00
71	Anthracene	40.000	38.414	4.0	104	0.00
72	Carbazole	40.000	34.080	14.8	103	0.00
73	Di-n-butylphthalate	40.000	36.817	8.0	106	0.00
74 C	Fluoranthene	40.000	40.082	-0.2	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	43.548	-8.9	107	0.00
77	Pyrene	40.000	43.599	-9.0	104	0.00
78 S	Terphenyl-d14	80.000	78.225	2.2	101	0.00
79	Butylbenzylphthalate	40.000	42.047	-5.1	107	0.00
80	Benzo(a)anthracene	40.000	40.737	-1.8	102	0.00
81	3,3'-Dichlorobenzidine	40.000	40.636	-1.6	106	0.00
82	Chrysene	40.000	43.201	-8.0	110	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.578	-6.4	102	0.00
84 c	Di-n-octyl phthalate	40.000	44.159	-10.4	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.026	4.9	101	0.01
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	36.693	8.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.084	-5.2	110	0.01
89 C	Benzo(a)pyrene	40.000	40.220	-0.5	104	0.00
90	Dibenzo(a,h)anthracene	40.000	37.927	5.2	101	0.00
91	Benzo(a,h,i)perylene	40.000	37.086	7.3	99	0.00

(#) = Out of Range

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