

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089136.D
 Acq On : 20 Jul 2016 17:13
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072016

Quant Time: Jul 20 19:13:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	94	0.00
2	1,4-Dioxane	40.000	38.737	3.2	91	-0.01
3	Pyridine	40.000	40.454	-1.1	97	-0.01
4	n-Nitrosodimethylamine	40.000	41.177	-2.9	96	-0.01
5 S	2-Fluorophenol	80.000	79.176	1.0	95	0.00
6	Aniline	40.000	38.473	3.8	94	-0.01
7 S	Phenol-d6	80.000	77.158	3.6	94	-0.01
8	2-Chlorophenol	40.000	39.700	0.7	97	-0.01
9	Benzaldehyde	40.000	39.462	1.3	94	0.00
10 C	Phenol	40.000	38.414	4.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	38.961	2.6	91	0.00
12	1,3-Dichlorobenzene	40.000	38.451	3.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.678	0.8	100	0.00
14	1,2-Dichlorobenzene	40.000	39.215	2.0	91	0.00
15	Benzyl Alcohol	40.000	39.862	0.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.417	4.0	92	0.00
17	2-Methylphenol	40.000	38.763	3.1	92	0.00
18	Hexachloroethane	40.000	38.885	2.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.506	3.7	89	-0.01
20	3+4-Methylphenols	40.000	39.405	1.5	92	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.846	-2.1	96	0.00
23 S	Nitrobenzene-d5	80.000	80.975	-1.2	100	0.00
24	Nitrobenzene	40.000	37.783	5.5	88	0.00
25	Isophorone	40.000	39.512	1.2	96	0.00
26 C	2-Nitrophenol	40.000	38.157	4.6	95	0.00
27	2,4-Dimethylphenol	40.000	40.462	-1.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.696	-6.7	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.670	-4.2	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.918	0.2	96	-0.01
31	Naphthalene	40.000	38.338	4.2	98	0.00
32	Benzoic acid	40.000	39.809	0.5	92	-0.01
33	4-Chloroaniline	40.000	38.581	3.5	93	-0.01
34 C	Hexachlorobutadiene	40.000	40.855	-2.1	97	0.00
35	Caprolactam	40.000	43.526	-8.8	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.211	-5.5	104	0.00
37	2-Methylnaphthalene	40.000	38.530	3.7	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.754	8.1	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.603	3.5	100	0.00
41 S	2,4,6-Tribromophenol	80.000	81.311	-1.6	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.539	3.7	93	0.00
43	2,4,5-Trichlorophenol	40.000	39.022	2.4	95	-0.01
44 S	2-Fluorobiphenyl	80.000	82.558	-3.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.532	8.7	99	0.00
46	2-Chloronaphthalene	40.000	38.431	3.9	100	0.00
47	2-Nitroaniline	40.000	36.756	8.1	97	0.00
48	Acenaphthylene	40.000	40.851	-2.1	106	0.00
49	Dimethylphthalate	40.000	37.324	6.7	89	-0.01
50	2,6-Dinitrotoluene	40.000	38.539	3.7	90	0.00
51 C	Acenaphthene	40.000	39.843	0.4	103	0.00
52	3-Nitroaniline	40.000	36.469	8.8	85	-0.01
53 P	2,4-Dinitrophenol	40.000	37.279	6.8	92	0.00
54	Dibenzofuran	40.000	39.946	0.1	101	0.00
55 P	4-Nitrophenol	40.000	39.104	2.2	89	0.00
56	2,4-Dinitrotoluene	40.000	41.972	-4.9	104	0.00
57	Fluorene	40.000	41.351	-3.4	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.351	-3.4	98	0.00
59	Diethylphthalate	40.000	39.530	1.2	102	0.00
60	4-Chlorophenyl-phenylether	40.000	35.359	11.6	92	-0.01
61	4-Nitroaniline	40.000	39.625	0.9	100	0.00
62	Azobenzene	40.000	37.228	6.9	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.447	3.9	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.377	4.1	99	0.00
66	4-Bromophenyl-phenylether	40.000	41.005	-2.5	100	0.00
67	Hexachlorobenzene	40.000	35.979	10.1	92	-0.01
68	Atrazine	40.000	41.728	-4.3	101	0.00
69 C	Pentachlorophenol	40.000	38.832	2.9	90	0.00
70	Phenanthrene	40.000	40.423	-1.1	106	0.00
71	Anthracene	40.000	37.803	5.5	91	0.00
72	Carbazole	40.000	41.112	-2.8	95	0.00
73	Di-n-butylphthalate	40.000	38.009	5.0	101	0.00
74 C	Fluoranthene	40.000	38.720	3.2	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	37.513	6.2	96	0.00
77	Pyrene	40.000	39.611	1.0	99	0.00
78 S	Terphenyl-d14	80.000	67.574	15.5	96	0.00
79	Butylbenzylphthalate	40.000	40.425	-1.1	102	0.00
80	Benzo(a)anthracene	40.000	37.632	5.9	99	0.00
81	3,3'-Dichlorobenzidine	40.000	41.310	-3.3	95	0.00
82	Chrysene	40.000	35.541	11.1	87	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.972	5.1	101	0.00
84 c	Di-n-octyl phthalate	40.000	36.321	9.2	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.217	4.5	98	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	32.932	17.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.827	-19.6	137	0.00
89 C	Benzo(a)pyrene	40.000	38.770	3.1	96	0.00
90	Dibenzo(a,h)anthracene	40.000	40.129	-0.3	98	-0.01
91	Benzo(g,h,i)perylene	40.000	40.091	-0.2	98	-0.01

(#) = Out of Range

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