

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
 Data File : BF091324.D
 Acq On : 29 Nov 2016 13:51
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112916

Quant Time: Nov 29 14:45:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 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	96	0.00
2	1,4-Dioxane	40.000	37.835	5.4	93	-0.04
3	Pyridine	40.000	37.838	5.4	91	-0.04
4	n-Nitrosodimethylamine	40.000	38.668	3.3	96	-0.05
5 S	2-Fluorophenol	80.000	72.809	9.0	89	-0.02
6	Aniline	40.000	38.643	3.4	94	-0.02
7 S	Phenol-d6	80.000	74.155	7.3	95	0.00
8	2-Chlorophenol	40.000	38.393	4.0	94	0.00
9	Benzaldehyde	40.000	38.946	2.6	94	0.00
10 C	Phenol	40.000	38.634	3.4	96	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.713	5.7	98	-0.02
12	1,3-Dichlorobenzene	40.000	37.292	6.8	98	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.097	7.3	94	-0.02
14	1,2-Dichlorobenzene	40.000	38.852	2.9	97	0.00
15	Benzyl Alcohol	40.000	38.491	3.8	90	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.457	3.9	94	-0.02
17	2-Methylphenol	40.000	39.782	0.5	94	0.00
18	Hexachloroethane	40.000	40.103	-0.3	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.715	10.7	95	-0.02
20	3+4-Methylphenols	40.000	35.706	10.7	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.02
22	Acetophenone	40.000	42.018	-5.0	95	0.00
23 S	Nitrobenzene-d5	80.000	79.775	0.3	96	-0.02
24	Nitrobenzene	40.000	42.792	-7.0	99	0.00
25	Isophorone	40.000	40.037	-0.1	92	-0.02
26 C	2-Nitrophenol	40.000	39.425	1.4	98	-0.02
27	2,4-Dimethylphenol	40.000	41.811	-4.5	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.974	10.1	92	-0.02
29 C	2,4-Dichlorophenol	40.000	37.528	6.2	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.865	0.3	93	-0.02
31	Naphthalene	40.000	39.484	1.3	94	-0.02
32	Benzoic acid	40.000	44.314	-10.8	96	-0.02
33	4-Chloroaniline	40.000	38.508	3.7	96	-0.02
34 C	Hexachlorobutadiene	40.000	41.048	-2.6	94	-0.02
35	Caprolactam	40.000	37.661	5.8	86	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.197	2.0	94	-0.02
37	2-Methylnaphthalene	40.000	38.909	2.7	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.905	10.2	95	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.458	3.9	91	-0.02
41 S	2,4,6-Tribromophenol	80.000	72.005	10.0	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.975	2.6	91	0.00
43	2,4,5-Trichlorophenol	40.000	40.230	-0.6	93	0.00
44 S	2-Fluorobiphenyl	80.000	79.563	0.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.708	10.7	96	-0.02
46	2-Chloronaphthalene	40.000	35.658	10.9	94	-0.02
47	2-Nitroaniline	40.000	35.256	11.9	93	-0.02
48	Acenaphthylene	40.000	37.368	6.6	92	0.00
49	Dimethylphthalate	40.000	38.384	4.0	90	-0.02
50	2,6-Dinitrotoluene	40.000	39.137	2.2	88	0.00
51 C	Acenaphthene	40.000	39.436	1.4	91	0.00
52	3-Nitroaniline	40.000	34.995	12.5	97	-0.02
53 P	2,4-Dinitrophenol	40.000	43.059	-7.6	93	-0.02
54	Dibenzofuran	40.000	38.002	5.0	93	0.00
55 P	4-Nitrophenol	40.000	36.387	9.0	88	-0.02
56	2,4-Dinitrotoluene	40.000	39.379	1.6	89	0.00
57	Fluorene	40.000	36.589	8.5	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.979	2.6	90	0.00
59	Diethylphthalate	40.000	37.988	5.0	91	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.660	10.9	92	-0.02
61	4-Nitroaniline	40.000	37.436	6.4	85	-0.02
62	Azobenzene	40.000	40.530	-1.3	91	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.759	-4.4	96	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.457	6.4	91	-0.02
66	4-Bromophenyl-phenylether	40.000	42.101	-5.3	91	-0.02
67	Hexachlorobenzene	40.000	36.445	8.9	90	-0.02
68	Atrazine	40.000	33.565	16.1	87	-0.02
69 C	Pentachlorophenol	40.000	42.872	-7.2	89	-0.02
70	Phenanthrene	40.000	36.521	8.7	91	-0.02
71	Anthracene	40.000	42.285	-5.7	91	-0.02
72	Carbazole	40.000	37.692	5.8	92	-0.02
73	Di-n-butylphthalate	40.000	39.356	1.6	86	-0.02
74 C	Fluoranthene	40.000	41.553	-3.9	89	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.03
76	Benzidine	40.000	41.564	-3.9	85	-0.02
77	Pyrene	40.000	43.919	-9.8	87	-0.02
78 S	Terphenyl-d14	80.000	88.236	-10.3	88	-0.02
79	Butylbenzylphthalate	40.000	38.302	4.2	82	-0.03
80	Benzo(a)anthracene	40.000	38.961	2.6	85	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.152	4.6	86	-0.02
82	Chrysene	40.000	41.352	-3.4	86	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.878	2.8	80	-0.02
84 c	Di-n-octyl phthalate	40.000	39.514	1.2	83	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.049	-17.6	96	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.03
87	Benzo(b)fluoranthene	40.000	41.999	-5.0	87	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.834	12.9	96	-0.02
89 C	Benzo(a)pyrene	40.000	38.740	3.1	93	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.317	-10.8	98	-0.04
91	Benzo(g,h,i)perylene	40.000	44.879	-12.2	98	-0.04

(#) = Out of Range

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