

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114848.D
 Acq On : 6 Jun 2019 8:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 15:46:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 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	77	0.00
2	1,4-Dioxane	40.000	41.232	-3.1	79	0.00
3	Pyridine	40.000	42.830	-7.1	82	0.01
4	n-Nitrosodimethylamine	40.000	41.023	-2.6	79	0.00
5 S	2-Fluorophenol	80.000	84.140	-5.2	81	0.01
6	Aniline	40.000	41.202	-3.0	78	0.00
7 S	Phenol-d6	80.000	84.506	-5.6	80	0.00
8	2-Chlorophenol	40.000	42.372	-5.9	79	0.00
9	Benzaldehyde	40.000	41.578	-3.9	78	0.00
10 C	Phenol	40.000	41.361	-3.4	79	0.00
11	bis(2-Chloroethyl)ether	40.000	42.159	-5.4	79	0.00
12	1,3-Dichlorobenzene	40.000	41.878	-4.7	79	0.00
13 C	1,4-Dichlorobenzene	40.000	41.450	-3.6	77	0.00
14	1,2-Dichlorobenzene	40.000	42.679	-6.7	78	0.00
15	Benzyl Alcohol	40.000	43.059	-7.6	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.767	-6.9	79	0.00
17	2-Methylphenol	40.000	41.159	-2.9	77	0.00
18	Hexachloroethane	40.000	40.838	-2.1	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.111	-0.3	75	0.00
20	3+4-Methylphenols	40.000	41.805	-4.5	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	40.292	-0.7	78	0.00
23 S	Nitrobenzene-d5	80.000	81.060	-1.3	77	0.00
24	Nitrobenzene	40.000	41.250	-3.1	78	0.00
25	Isophorone	40.000	40.174	-0.4	77	0.00
26 C	2-Nitrophenol	40.000	41.782	-4.5	78	0.00
27	2,4-Dimethylphenol	40.000	41.241	-3.1	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.417	-3.5	78	0.00
29 C	2,4-Dichlorophenol	40.000	41.057	-2.6	77	0.00
30	1,2,4-Trichlorobenzene	40.000	41.149	-2.9	77	0.00
31	Naphthalene	40.000	42.305	-5.8	81	0.00
32	Benzoic acid	40.000	35.536	11.2	61	0.00
33	4-Chloroaniline	40.000	41.994	-5.0	80	0.00
34 C	Hexachlorobutadiene	40.000	41.214	-3.0	76	0.00
35	Caprolactam	40.000	41.855	-4.6	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.507	-3.8	80	0.00
37	2-Methylnaphthalene	40.000	42.019	-5.0	79	0.00
38	1-Methylnaphthalene	40.000	41.774	-4.4	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.195	-3.0	79	0.01
41 P	Hexachlorocyclopentadiene	40.000	36.918	7.7	70	0.00
42 S	2,4,6-Tribromophenol	80.000	83.046	-3.8	80	0.01
43 C	2,4,6-Trichlorophenol	40.000	40.435	-1.1	79	0.00
44	2,4,5-Trichlorophenol	40.000	40.654	-1.6	78	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.986	-8.7	79	0.00
46	1,1'-Biphenyl	40.000	41.200	-3.0	79	0.00
47	2-Chloronaphthalene	40.000	40.959	-2.4	78	0.00
48	2-Nitroaniline	40.000	41.240	-3.1	81	0.00
49	Acenaphthylene	40.000	41.856	-4.6	81	0.00
50	Dimethylphthalate	40.000	41.631	-4.1	81	0.00
51	2,6-Dinitrotoluene	40.000	40.582	-1.5	78	0.00
52 C	Acenaphthene	40.000	41.107	-2.8	80	0.00
53	3-Nitroaniline	40.000	42.091	-5.2	83	0.00
54 P	2,4-Dinitrophenol	40.000	40.798	-2.0	77	0.01
55	Dibenzofuran	40.000	40.199	-0.5	81	0.00
56 P	4-Nitrophenol	40.000	41.414	-3.5	81	0.01
57	2,4-Dinitrotoluene	40.000	42.573	-6.4	80	0.00
58	Fluorene	40.000	44.491	-11.2	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.321	-3.3	79	0.00
60	Diethylphthalate	40.000	41.952	-4.9	81	0.00
61	4-Chlorophenyl-phenylether	40.000	38.475	3.8	81	0.00
62	4-Nitroaniline	40.000	43.068	-7.7	83	0.01
63	Azobenzene	40.000	42.681	-6.7	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.344	-0.9	79	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.535	-1.3	80	0.00
67	4-Bromophenyl-phenylether	40.000	40.633	-1.6	80	0.01
68	Hexachlorobenzene	40.000	40.311	-0.8	80	0.00
69	Atrazine	40.000	42.017	-5.0	83	0.00
70 C	Pentachlorophenol	40.000	41.354	-3.4	81	0.00
71	Phenanthrene	40.000	41.777	-4.4	85	0.00
72	Anthracene	40.000	40.088	-0.2	83	0.01
73	Carbazole	40.000	42.118	-5.3	86	0.01
74	Di-n-butylphthalate	40.000	41.668	-4.2	86	0.00
75 C	Fluoranthene	40.000	40.464	-1.2	87	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.01
77	Benzidine	40.000	44.814	-12.0	96	0.01
78	Pyrene	40.000	40.053	-0.1	85	0.01
79 S	Terphenyl-d14	80.000	80.247	-0.3	86	0.01
80	Butylbenzylphthalate	40.000	42.012	-5.0	91	0.01
81	Benzo(a)anthracene	40.000	39.319	1.7	85	0.01
82	3,3'-Dichlorobenzidine	40.000	41.961	-4.9	90	0.01
83	Chrysene	40.000	40.381	-1.0	89	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.086	-0.2	84	0.01
85 c	Di-n-octyl phthalate	40.000	42.769	-6.9	91	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.698	13.3	79	0.04
87 I	Perylene-d12	20.000	20.000	0.0	87	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.573	-3.9	94	0.02
89	Benzo(k)fluoranthene	40.000	39.925	0.2	80	0.02
90 C	Benzo(a)pyrene	40.000	40.821	-2.1	86	0.02
91	Dibenzo(a,h)anthracene	40.000	37.639	5.9	80	0.04
92	Benzo(q,h,i)perylene	40.000	36.065	9.8	78	0.04

(#) = Out of Range

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