

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
 Data File : BF114037.D
 Acq On : 30 Apr 2019 12:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 22:57:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	81	0.00
2	1,4-Dioxane	40.000	37.192	7.0	75	-0.01
3	Pyridine	40.000	38.175	4.6	77	-0.01
4	n-Nitrosodimethylamine	40.000	38.744	3.1	79	-0.01
5 S	2-Fluorophenol	80.000	79.229	1.0	79	0.00
6	Aniline	40.000	40.104	-0.3	81	0.00
7 S	Phenol-d6	80.000	81.222	-1.5	81	0.00
8	2-Chlorophenol	40.000	40.706	-1.8	81	0.00
9	Benzaldehyde	40.000	38.847	2.9	78	0.00
10 C	Phenol	40.000	39.777	0.6	79	0.00
11	bis(2-Chloroethyl)ether	40.000	39.253	1.9	79	0.00
12	1,3-Dichlorobenzene	40.000	40.118	-0.3	80	0.00
13 C	1,4-Dichlorobenzene	40.000	40.356	-0.9	81	0.00
14	1,2-Dichlorobenzene	40.000	40.845	-2.1	81	0.00
15	Benzyl Alcohol	40.000	48.579	-21.4	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.464	6.3	75	-0.01
17	2-Methylphenol	40.000	36.876	7.8	74	0.00
18	Hexachloroethane	40.000	40.254	-0.6	81	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.781	0.5	81	0.00
20	3+4-Methylphenols	40.000	40.589	-1.5	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	40.323	-0.8	80	0.00
23 S	Nitrobenzene-d5	80.000	84.549	-5.7	83	0.00
24	Nitrobenzene	40.000	41.565	-3.9	81	0.00
25	Isophorone	40.000	39.903	0.2	81	0.00
26 C	2-Nitrophenol	40.000	43.933	-9.8	86	0.00
27	2,4-Dimethylphenol	40.000	39.035	2.4	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.008	-0.0	80	0.00
29 C	2,4-Dichlorophenol	40.000	40.801	-2.0	81	0.00
30	1,2,4-Trichlorobenzene	40.000	40.722	-1.8	81	0.00
31	Naphthalene	40.000	41.371	-3.4	81	0.00
32	Benzoic acid	40.000	44.569	-11.4	84	0.01
33	4-Chloroaniline	40.000	40.606	-1.5	82	0.00
34 C	Hexachlorobutadiene	40.000	40.086	-0.2	79	0.00
35	Caprolactam	40.000	41.042	-2.6	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.289	-3.2	82	0.00
37	2-Methylnaphthalene	40.000	40.944	-2.4	81	0.00
38	1-Methylnaphthalene	40.000	41.189	-3.0	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.037	-0.1	81	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.208	12.0	70	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.909	-1.1	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.453	-1.1	82	0.00
44	2,4,5-Trichlorophenol	40.000	40.144	-0.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.456	0.7	82	0.00
46	1,1'-Biphenyl	40.000	40.730	-1.8	82	0.00
47	2-Chloronaphthalene	40.000	40.063	-0.2	81	0.00
48	2-Nitroaniline	40.000	42.344	-5.9	84	0.00
49	Acenaphthylene	40.000	40.874	-2.2	82	0.00
50	Dimethylphthalate	40.000	40.809	-2.0	84	0.00
51	2,6-Dinitrotoluene	40.000	42.407	-6.0	84	0.00
52 C	Acenaphthene	40.000	40.677	-1.7	82	0.00
53	3-Nitroaniline	40.000	42.267	-5.7	85	0.00
54 P	2,4-Dinitrophenol	40.000	44.588	-11.5	103	0.00
55	Dibenzofuran	40.000	40.714	-1.8	82	0.00
56 P	4-Nitrophenol	40.000	42.646	-6.6	85	0.00
57	2,4-Dinitrotoluene	40.000	44.746	-11.9	90	0.00
58	Fluorene	40.000	41.525	-3.8	84	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.612	1.0	80	0.00
60	Diethylphthalate	40.000	40.980	-2.4	83	0.00
61	4-Chlorophenyl-phenylether	40.000	40.433	-1.1	81	-0.01
62	4-Nitroaniline	40.000	45.411	-13.5	92	0.00
63	Azobenzene	40.000	40.588	-1.5	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.763	-11.9	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.137	2.2	84	-0.01
67	4-Bromophenyl-phenylether	40.000	37.986	5.0	80	-0.01
68	Hexachlorobenzene	40.000	38.738	3.2	81	0.00
69	Atrazine	40.000	38.175	4.6	82	-0.01
70 C	Pentachlorophenol	40.000	39.875	0.3	84	0.00
71	Phenanthrene	40.000	40.293	-0.7	85	-0.01
72	Anthracene	40.000	40.629	-1.6	85	-0.01
73	Carbazole	40.000	41.550	-3.9	87	0.00
74	Di-n-butylphthalate	40.000	41.393	-3.5	86	-0.01
75 C	Fluoranthene	40.000	40.426	-1.1	88	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	37.201	7.0	93	-0.01
78	Pyrene	40.000	39.553	1.1	90	0.00
79 S	Terphenyl-d14	80.000	79.352	0.8	90	-0.01
80	Butylbenzylphthalate	40.000	42.893	-7.2	99	-0.01
81	Benzo(a)anthracene	40.000	44.447	-11.1	103	0.00
82	3,3'-Dichlorobenzidine	40.000	46.928	-17.3	105	0.00
83	Chrysene	40.000	44.011	-10.0	102	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.825	-14.6	107	-0.01
85 c	Di-n-octyl phthalate	40.000	49.117	-22.8#	114	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.021	-0.1	100	0.00
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	40.000	39.961	0.1	115	-0.01
89	Benzo(k)fluoranthene	40.000	40.328	-0.8	112	0.00
90 C	Benzo(a)pyrene	40.000	40.220	-0.5	114	0.00
91	Dibenzo(a,h)anthracene	40.000	34.579	13.6	100	0.00
92	Benzo(q,h,i)perylene	40.000	32.574	18.6	95	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1