

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
 Data File : BF114022.D
 Acq On : 29 Apr 2019 14:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 15:11:08 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	83	0.00
2	1,4-Dioxane	60.000	37.509	37.5#	52	0.00
3	Pyridine	60.000	37.789	37.0#	52	0.00
4	n-Nitrosodimethylamine	60.000	38.137	36.4#	52	0.00
5 S	2-Fluorophenol	120.000	79.409	33.8#	57	0.00
6	Aniline	60.000	39.997	33.3#	56	0.00
7 S	Phenol-d6	120.000	80.702	32.7#	57	0.00
8	2-Chlorophenol	60.000	40.792	32.0#	58	0.00
9	Benzaldehyde	60.000	40.414	32.6#	65	0.00
10 C	Phenol	60.000	39.755	33.7#	56	0.00
11	bis(2-Chloroethyl)ether	60.000	40.328	32.8#	56	0.00
12	1,3-Dichlorobenzene	60.000	40.794	32.0#	58	0.00
13 C	1,4-Dichlorobenzene	60.000	40.913	31.8#	58	0.00
14	1,2-Dichlorobenzene	60.000	41.101	31.5#	59	0.00
15	Benzyl Alcohol	60.000	47.823	20.3	64	0.00
16	2,2'-oxybis(1-Chloropropane	60.000	38.591	35.7#	54	0.00
17	2-Methylphenol	60.000	38.522	35.8#	54	0.00
18	Hexachloroethane	60.000	41.649	30.6#	58	0.00
19 P	n-Nitroso-di-n-propylamine	60.000	40.408	32.7#	57	0.00
20	3+4-Methylphenols	60.000	40.901	31.8#	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	60.000	40.448	32.6#	59	0.00
23 S	Nitrobenzene-d5	120.000	85.533	28.7#	59	0.00
24	Nitrobenzene	60.000	41.624	30.6#	57	0.00
25	Isophorone	60.000	39.672	33.9#	57	0.00
26 C	2-Nitrophenol	60.000	46.435	22.6#	60	0.00
27	2,4-Dimethylphenol	60.000	38.495	35.8#	54	0.00
28	bis(2-Chloroethoxy)methane	60.000	39.951	33.4#	57	0.00
29 C	2,4-Dichlorophenol	60.000	40.358	32.7#	57	0.00
30	1,2,4-Trichlorobenzene	60.000	40.394	32.7#	58	0.00
31	Naphthalene	60.000	40.731	32.1#	59	0.00
32	Benzoic acid	60.000	46.684	22.2	57	0.01
33	4-Chloroaniline	60.000	40.063	33.2#	58	0.00
34 C	Hexachlorobutadiene	60.000	41.103	31.5#	58	0.00
35	Caprolactam	60.000	39.309	34.5#	57	0.00
36 C	4-Chloro-3-methylphenol	60.000	40.716	32.1#	58	0.00
37	2-Methylnaphthalene	60.000	40.331	32.8#	59	0.00
38	1-Methylnaphthalene	60.000	40.329	32.8#	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	60.000	39.902	33.5#	58	0.00
41 P	Hexachlorocyclopentadiene	60.000	37.668	37.2#	52	0.00
42 S	2,4,6-Tribromophenol	120.000	81.482	32.1#	58	0.00
43 C	2,4,6-Trichlorophenol	60.000	40.453	32.6#	58	0.00
44	2,4,5-Trichlorophenol	60.000	40.319	32.8#	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	120.000	78.812	34.3#	62	0.00
46	1,1'-Biphenyl	60.000	40.260	32.9#	60	0.00
47	2-Chloronaphthalene	60.000	40.181	33.0#	58	0.00
48	2-Nitroaniline	60.000	43.129	28.1#	59	0.00
49	Acenaphthylene	60.000	40.171	33.0#	59	0.00
50	Dimethylphthalate	60.000	40.360	32.7#	59	0.00
51	2,6-Dinitrotoluene	60.000	43.631	27.3#	58	0.00
52 C	Acenaphthene	60.000	40.942	31.8#	60	0.00
53	3-Nitroaniline	60.000	42.173	29.7#	58	0.00
54 P	2,4-Dinitrophenol	60.000	49.014	18.3	65	0.00
55	Dibenzofuran	60.000	40.247	32.9#	60	0.00
56 P	4-Nitrophenol	60.000	42.665	28.9#	57	0.00
57	2,4-Dinitrotoluene	60.000	45.790	23.7	60	0.00
58	Fluorene	60.000	40.631	32.3#	61	0.00
59	2,3,4,6-Tetrachlorophenol	60.000	39.208	34.7#	55	0.00
60	Diethylphthalate	60.000	40.346	32.8#	59	0.00
61	4-Chlorophenyl-phenylether	60.000	40.397	32.7#	60	0.00
62	4-Nitroaniline	60.000	43.805	27.0#	59	0.00
63	Azobenzene	60.000	39.788	33.7#	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	60.000	47.717	20.5	64	0.00
66 c	n-Nitrosodiphenylamine	60.000	39.626	34.0#	58	0.00
67	4-Bromophenyl-phenylether	60.000	39.271	34.5#	57	0.00
68	Hexachlorobenzene	60.000	39.411	34.3#	57	0.00
69	Atrazine	60.000	39.816	33.6#	61	0.00
70 C	Pentachlorophenol	60.000	41.826	30.3#	57	0.00
71	Phenanthrene	60.000	40.089	33.2#	60	0.00
72	Anthracene	60.000	40.505	32.5#	60	0.00
73	Carbazole	60.000	40.718	32.1#	60	0.00
74	Di-n-butylphthalate	60.000	41.693	30.5#	62	-0.01
75 C	Fluoranthene	60.000	39.097	34.8#	61	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.01
77	Benzidine	60.000	37.383	37.7#	69	0.00
78	Pyrene	60.000	42.704	28.8#	61	0.00
79 S	Terphenyl-d14	120.000	87.119	27.4#	64	0.00
80	Butylbenzylphthalate	60.000	46.000	23.3	64	0.00
81	Benzo(a)anthracene	60.000	44.117	26.5#	64	0.01
82	3,3'-Dichlorobenzidine	60.000	45.772	23.7	68	0.00
83	Chrysene	60.000	44.092	26.5#	64	0.00
84	Bis(2-ethylhexyl)phthalate	60.000	47.044	21.6	67	0.00
85 c	Di-n-octyl phthalate	60.000	46.977	21.7#	67	0.02
86	Indeno(1,2,3-cd)pyrene	60.000	35.460	40.9#	51	0.04
87 I	Perylene-d12	20.000	20.000	0.0	86	0.03

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88	Benzo(b)fluoranthene	60.000	43.225	28.0#	61	0.02
89	Benzo(k)fluoranthene	60.000	41.661	30.6#	63	0.03
90 C	Benzo(a)pyrene	60.000	41.475	30.9#	60	0.03
91	Dibenzo(a,h)anthracene	60.000	36.583	39.0#	51	0.04
92	Benzo(g,h,i)perylene	60.000	35.562	40.7#	49	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 13