

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111568.D
 Acq On : 18 Dec 2018 5:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 07:25:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 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	62	0.00
2	1,4-Dioxane	40.000	37.153	7.1	56	-0.03
3	Pyridine	40.000	35.654	10.9	54	-0.03
4	n-Nitrosodimethylamine	40.000	41.054	-2.6	60	-0.03
5 S	2-Fluorophenol	80.000	86.683	-8.4	67	0.00
6	Aniline	40.000	34.097	14.8	55	0.00
7 S	Phenol-d6	80.000	69.006	13.7	55	0.00
8	2-Chlorophenol	40.000	37.020	7.4	58	0.00
9	Benzaldehyde	40.000	32.489	18.8	54	0.00
10 C	Phenol	40.000	34.366	14.1	55	0.00
11	bis(2-Chloroethyl)ether	40.000	34.724	13.2	55	0.00
12	1,3-Dichlorobenzene	40.000	41.909	-4.8	67	0.00
13 C	1,4-Dichlorobenzene	40.000	40.098	-0.2	64	0.00
14	1,2-Dichlorobenzene	40.000	40.470	-1.2	64	0.00
15	Benzyl Alcohol	40.000	39.645	0.9	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.036	2.4	62	0.00
17	2-Methylphenol	40.000	38.592	3.5	62	0.00
18	Hexachloroethane	40.000	36.314	9.2	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.018	2.5	63	-0.01
20	3+4-Methylphenols	40.000	40.289	-0.7	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	43.802	-9.5	64	0.00
23 S	Nitrobenzene-d5	80.000	84.576	-5.7	62	0.00
24	Nitrobenzene	40.000	42.273	-5.7	62	0.00
25	Isophorone	40.000	40.431	-1.1	60	0.00
26 C	2-Nitrophenol	40.000	37.580	6.1	54	0.00
27	2,4-Dimethylphenol	40.000	42.324	-5.8	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.659	-4.1	62	0.00
29 C	2,4-Dichlorophenol	40.000	36.356	9.1	54	0.00
30	1,2,4-Trichlorobenzene	40.000	40.732	-1.8	62	0.00
31	Naphthalene	40.000	40.742	-1.9	62	0.00
32	Benzoic acid	40.000	25.248	36.9#	36	-0.02
33	4-Chloroaniline	40.000	38.218	4.5	59	0.00
34 C	Hexachlorobutadiene	40.000	42.839	-7.1	64	0.00
35	Caprolactam	40.000	29.698	25.8#	44	-0.01
36 C	4-Chloro-3-methylphenol	40.000	32.707	18.2	50	0.00
37	2-Methylnaphthalene	40.000	33.313	16.7	53	0.00
38	1-Methylnaphthalene	40.000	33.077	17.3	52	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	30.422	23.9	54	0.00
41 P	Hexachlorocyclopentadiene	40.000	3.884	90.3#	6	-0.01
42 S	2,4,6-Tribromophenol	80.000	66.594	16.8	58	0.00
43 C	2,4,6-Trichlorophenol	40.000	29.520	26.2#	52	0.00
44	2,4,5-Trichlorophenol	40.000	28.232	29.4#	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	68.824	14.0	62	0.00
46	1,1'-Biphenyl	40.000	35.526	11.2	63	0.00
47	2-Chloronaphthalene	40.000	33.289	16.8	59	0.00
48	2-Nitroaniline	40.000	30.207	24.5	53	0.00
49	Acenaphthylene	40.000	40.533	-1.3	72	0.00
50	Dimethylphthalate	40.000	41.826	-4.6	74	0.00
51	2,6-Dinitrotoluene	40.000	39.315	1.7	70	0.00
52 C	Acenaphthene	40.000	38.075	4.8	68	0.00
53	3-Nitroaniline	40.000	38.580	3.6	69	0.00
54 P	2,4-Dinitrophenol	40.000	2.327	94.2#	4	0.00
55	Dibenzofuran	40.000	39.470	1.3	71	0.00
56 P	4-Nitrophenol	40.000	28.261	29.3#	47	0.00
57	2,4-Dinitrotoluene	40.000	35.365	11.6	62	0.00
58	Fluorene	40.000	37.572	6.1	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	32.313	19.2	58	0.00
60	Diethylphthalate	40.000	40.016	-0.0	71	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.654	0.9	70	0.00
62	4-Nitroaniline	40.000	33.095	17.3	58	-0.01
63	Azobenzene	40.000	37.192	7.0	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	40.000	5.769	85.6#	8	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.145	-15.4	67	0.00
67	4-Bromophenyl-phenylether	40.000	44.705	-11.8	65	0.00
68	Hexachlorobenzene	40.000	41.361	-3.4	60	0.00
69	Atrazine	40.000	41.557	-3.9	59	-0.01
70 C	Pentachlorophenol	40.000	36.812	8.0	52	0.00
71	Phenanthrene	40.000	40.028	-0.1	58	0.00
72	Anthracene	40.000	39.503	1.2	57	0.00
73	Carbazole	40.000	37.906	5.2	55	0.00
74	Di-n-butylphthalate	40.000	43.876	-9.7	62	0.00
75 C	Fluoranthene	40.000	38.460	3.8	54	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
77	Benzidine	40.000	30.025	24.9	51	0.00
78	Pyrene	40.000	34.706	13.2	54	0.00
79 S	Terphenyl-d14	80.000	69.685	12.9	55	0.00
80	Butylbenzylphthalate	40.000	35.106	12.2	55	0.00
81	Benzo(a)anthracene	40.000	40.220	-0.5	64	0.00
82	3,3'-Dichlorobenzidine	40.000	40.296	-0.7	65	0.00
83	Chrysene	40.000	38.560	3.6	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.534	8.7	58	-0.01
85 c	Di-n-octyl phthalate	40.000	40.622	-1.6	64	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.997	10.0	66	0.00
87 I	Perylene-d12	20.000	20.000	0.0	69	0.00

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88	Benzo(b)fluoranthene	40.000	41.227	-3.1	70	0.00
89	Benzo(k)fluoranthene	40.000	40.455	-1.1	74	0.00
90 C	Benzo(a)pyrene	40.000	39.310	1.7	71	0.00
91	Dibenzo(a,h)anthracene	40.000	35.518	11.2	68	0.00
92	Benzo(q,h,i)perylene	40.000	34.421	13.9	67	0.00

(#) = Out of Range

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