

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
 Data File : BF111780.D
 Acq On : 28 Dec 2018 00:10
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Dec 28 07:36:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 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	52	0.00
2	1,4-Dioxane	40.000	38.868	2.8	52	-0.04
3	Pyridine	40.000	34.257	14.4	46	-0.02
4	n-Nitrosodimethylamine	40.000	38.584	3.5	52	-0.03
5 S	2-Fluorophenol	80.000	77.713	2.9	52	0.02
6	Aniline	40.000	34.546	13.6	46	0.00
7 S	Phenol-d6	80.000	72.265	9.7	48	0.03
8	2-Chlorophenol	40.000	38.268	4.3	51	0.02
9	Benzaldehyde	40.000	36.886	7.8	50	0.00
10 C	Phenol	40.000	35.230	11.9	47	0.03
11	bis(2-Chloroethyl)ether	40.000	38.480	3.8	51	0.00
12	1,3-Dichlorobenzene	40.000	40.292	-0.7	53	0.01
13 C	1,4-Dichlorobenzene	40.000	39.997	0.0	53	0.00
14	1,2-Dichlorobenzene	40.000	39.382	1.5	52	0.01
15	Benzyl Alcohol	40.000	35.243	11.9	46	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.729	13.2	46	0.00
17	2-Methylphenol	40.000	35.913	10.2	47	0.03
18	Hexachloroethane	40.000	31.303	21.7	41	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.803	8.0	50	0.00
20	3+4-Methylphenols	40.000	35.867	10.3	47	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
22	Acetophenone	40.000	42.677	-6.7	51	0.00
23 S	Nitrobenzene-d5	80.000	91.686	-14.6	52	0.00
24	Nitrobenzene	40.000	44.694	-11.7	51	0.01
25	Isophorone	40.000	40.502	-1.3	48	0.00
26 C	2-Nitrophenol	40.000	40.955	-2.4	45	0.00
27	2,4-Dimethylphenol	40.000	37.701	5.7	44	0.02
28	bis(2-Chloroethoxy)methane	40.000	41.267	-3.2	49	0.00
29 C	2,4-Dichlorophenol	40.000	38.153	4.6	45	0.02
30	1,2,4-Trichlorobenzene	40.000	41.606	-4.0	49	0.01
31	Naphthalene	40.000	41.222	-3.1	49	0.00
32	Benzoic acid	40.000	25.470	36.3#	29	-0.02
33	4-Chloroaniline	40.000	37.967	5.1	45	0.01
34 C	Hexachlorobutadiene	40.000	43.710	-9.3	52	0.00
35	Caprolactam	40.000	34.025	14.9	40	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.651	10.9	42	0.02
37	2-Methylnaphthalene	40.000	39.506	1.2	47	0.00
38	1-Methylnaphthalene	40.000	39.423	1.4	47	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	43	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	45.625	-14.1	49	0.01
41 P	Hexachlorocyclopentadiene	40.000	6.046	84.9#	6	0.00
42 S	2,4,6-Tribromophenol	80.000	79.039	1.2	41	0.01
43 C	2,4,6-Trichlorophenol	40.000	39.602	1.0	43	0.02
44	2,4,5-Trichlorophenol	40.000	38.480	3.8	40	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.612	-13.3	50	0.00
46	1,1'-Biphenyl	40.000	43.602	-9.0	47	0.00
47	2-Chloronaphthalene	40.000	42.121	-5.3	45	0.01
48	2-Nitroaniline	40.000	48.338	-20.8	50	0.01
49	Acenaphthylene	40.000	41.004	-2.5	44	0.00
50	Dimethylphthalate	40.000	43.890	-9.7	47	0.00
51	2,6-Dinitrotoluene	40.000	43.970	-9.9	45	0.00
52 C	Acenaphthene	40.000	39.935	0.2	43	0.00
53	3-Nitroaniline	40.000	47.061	-17.7	45	0.00
54 P	2,4-Dinitrophenol	40.000	11.540	71.2#	6	0.02
55	Dibenzofuran	40.000	40.648	-1.6	43	0.00
56 P	4-Nitrophenol	40.000	33.666	15.8	33	0.04
57	2,4-Dinitrotoluene	40.000	45.388	-13.5	46	0.01
58	Fluorene	40.000	41.009	-2.5	44	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.223	9.4	38	0.02
60	Diethylphthalate	40.000	42.410	-6.0	45	0.00
61	4-Chlorophenyl-phenylether	40.000	41.792	-4.5	45	0.00
62	4-Nitroaniline	40.000	47.843	-19.6	49	0.00
63	Azobenzene	40.000	38.846	2.9	41	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	41	0.01
65	4,6-Dinitro-2-methylphenol	40.000	13.853	65.4#	9	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.911	-2.3	42	0.01
67	4-Bromophenyl-phenylether	40.000	41.357	-3.4	43	0.00
68	Hexachlorobenzene	40.000	41.758	-4.4	43	0.01
69	Atrazine	40.000	38.869	2.8	40	0.00
70 C	Pentachlorophenol	40.000	24.741	38.1#	24	0.02
71	Phenanthrene	40.000	41.841	-4.6	44	0.01
72	Anthracene	40.000	41.451	-3.6	43	0.01
73	Carbazole	40.000	41.591	-4.0	43	0.02
74	Di-n-butylphthalate	40.000	43.892	-9.7	45	0.00
75 C	Fluoranthene	40.000	43.201	-8.0	45	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	45	0.02
77	Benzidine	40.000	32.415	19.0	36	0.02
78	Pyrene	40.000	40.822	-2.1	46	0.02
79 S	Terphenyl-d14	80.000	86.006	-7.5	49	0.01
80	Butylbenzylphthalate	40.000	45.337	-13.3	49	0.00
81	Benzo(a)anthracene	40.000	41.044	-2.6	47	0.02
82	3,3'-Dichlorobenzidine	40.000	37.401	6.5	41	0.02
83	Chrysene	40.000	40.028	-0.1	45	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	50.018	-25.0#	55	0.01
85 c	Di-n-octyl phthalate	40.000	49.205	-23.0#	55	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.390	16.5	38	0.06
87 I	Perylene-d12	20.000	20.000	0.0	40	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.053	-5.1	41	0.03
89	Benzo(k)fluoranthene	40.000	41.700	-4.3	43	0.03
90 C	Benzo(a)pyrene	40.000	40.616	-1.5	41	0.04
91	Dibenzo(a,h)anthracene	40.000	39.712	0.7	39	0.06
92	Benzo(q,h,i)perylene	40.000	38.820	2.9	37	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 2