

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072718\
 Data File : BF107743.D
 Acq On : 27 Jul 2018 13:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 19:57:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	57	-0.01
2	1,4-Dioxane	40.000	33.990	15.0	48	-0.03
3	Pyridine	40.000	33.289	16.8	47	0.00
4	n-Nitrosodimethylamine	40.000	33.364	16.6	48	0.00
5 S	2-Fluorophenol	80.000	71.671	10.4	50	-0.01
6	Aniline	40.000	33.641	15.9	48	-0.01
7 S	Phenol-d6	80.000	75.564	5.5	55	0.00
8	2-Chlorophenol	40.000	41.440	-3.6	59	-0.01
9	Benzaldehyde	40.000	41.164	-2.9	58	0.00
10 C	Phenol	40.000	34.572	13.6	50	0.00
11	bis(2-Chloroethyl)ether	40.000	41.006	-2.5	57	-0.01
12	1,3-Dichlorobenzene	40.000	38.991	2.5	57	-0.02
13 C	1,4-Dichlorobenzene	40.000	43.775	-9.4	63	-0.01
14	1,2-Dichlorobenzene	40.000	43.848	-9.6	64	-0.02
15	Benzyl Alcohol	40.000	38.517	3.7	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.358	11.6	51	-0.02
17	2-Methylphenol	40.000	38.518	3.7	55	-0.01
18	Hexachloroethane	40.000	41.388	-3.5	58	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.892	2.8	58	-0.02
20	3+4-Methylphenols	40.000	37.114	7.2	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	-0.01
22	Acetophenone	40.000	38.992	2.5	61	-0.01
23 S	Nitrobenzene-d5	80.000	92.567	-15.7	67	-0.01
24	Nitrobenzene	40.000	42.346	-5.9	60	-0.01
25	Isophorone	40.000	35.108	12.2	53	-0.01
26 C	2-Nitrophenol	40.000	54.213	-35.5#	76	-0.01
27	2,4-Dimethylphenol	40.000	35.630	10.9	54	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.557	8.6	56	-0.01
29 C	2,4-Dichlorophenol	40.000	41.550	-3.9	60	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.047	-2.6	62	-0.02
31	Naphthalene	40.000	43.590	-9.0	68	-0.02
32	Benzoic acid	40.000	32.939	17.7	47	-0.01
33	4-Chloroaniline	40.000	42.805	-7.0	69	0.00
34 C	Hexachlorobutadiene	40.000	40.813	-2.0	62	-0.02
35	Caprolactam	40.000	35.688	10.8	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.545	-1.4	60	-0.01
37	2-Methylnaphthalene	40.000	40.001	-0.0	63	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.932	-7.3	67	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.767	8.1	53	-0.02
41 S	2,4,6-Tribromophenol	80.000	95.822	-19.8	70	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.389	-1.0	59	-0.01
43	2,4,5-Trichlorophenol	40.000	45.890	-14.7	67	-0.01
44 S	2-Fluorobiphenyl	80.000	106.001	-32.5#	74	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.062	-5.2	67	-0.01
46	2-Chloronaphthalene	40.000	41.313	-3.3	65	-0.01
47	2-Nitroaniline	40.000	47.492	-18.7	68	0.00
48	Acenaphthylene	40.000	40.540	-1.3	64	-0.02
49	Dimethylphthalate	40.000	39.434	1.4	62	-0.01
50	2,6-Dinitrotoluene	40.000	44.873	-12.2	66	-0.01
51 C	Acenaphthene	40.000	36.951	7.6	57	-0.02
52	3-Nitroaniline	40.000	45.198	-13.0	67	0.00
53 P	2,4-Dinitrophenol	40.000	53.605	-34.0#	96	0.00
54	Dibenzofuran	40.000	40.026	-0.1	64	-0.02
55 P	4-Nitrophenol	40.000	37.535	6.2	54	0.05
56	2,4-Dinitrotoluene	40.000	47.747	-19.4	68	-0.01
57	Fluorene	40.000	42.592	-6.5	66	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.180	-7.9	63	-0.02
59	Diethylphthalate	40.000	38.949	2.6	62	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.104	-2.8	66	-0.02
61	4-Nitroaniline	40.000	48.335	-20.8	69	0.00
62	Azobenzene	40.000	38.845	2.9	60	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.804	-22.0	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.145	4.6	63	-0.02
66	4-Bromophenyl-phenylether	40.000	38.611	3.5	63	-0.02
67	Hexachlorobenzene	40.000	40.128	-0.3	66	-0.02
68	Atrazine	40.000	37.145	7.1	60	-0.02
69 C	Pentachlorophenol	40.000	38.705	3.2	60	-0.02
70	Phenanthrene	40.000	38.015	5.0	64	-0.02
71	Anthracene	40.000	42.897	-7.2	73	-0.01
72	Carbazole	40.000	41.801	-4.5	71	-0.01
73	Di-n-butylphthalate	40.000	42.313	-5.8	67	-0.02
74 C	Fluoranthene	40.000	40.720	-1.8	69	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	62	-0.02
76	Benzidine	40.000	42.665	-6.7	69	-0.01
77	Pyrene	40.000	40.778	-1.9	67	-0.02
78 S	Terphenyl-d14	80.000	90.321	-12.9	74	-0.02
79	Butylbenzylphthalate	40.000	42.711	-6.8	62	-0.02
80	Benzo(a)anthracene	40.000	38.180	4.6	61	-0.02
81	3,3'-Dichlorobenzidine	40.000	49.004	-22.5	73	-0.01
82	Chrysene	40.000	41.117	-2.8	67	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.654	8.4	58	-0.03
84 c	Di-n-octyl phthalate	40.000	39.445	1.4	59	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	33.706	15.7	58	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.02
87	Benzo(b)fluoranthene	40.000	38.272	4.3	56	-0.02

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88	Benzo(k)fluoranthene	40.000	42.175	-5.4	64	-0.02
89 C	Benzo(a)pyrene	40.000	39.541	1.1	59	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.869	5.3	59	-0.03
91	Benzo(a,h,i)perylene	40.000	37.252	6.9	57	-0.03

(#) = Out of Range

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