

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115339.D
 Acq On : 1 Jul 2019 15:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 08:19:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	101	0.00
2	1,4-Dioxane	40.000	35.780	10.5	89	-0.02
3	Pyridine	40.000	34.409	14.0	86	0.00
4	n-Nitrosodimethylamine	40.000	33.036	17.4	82	-0.01
5 S	2-Fluorophenol	80.000	74.858	6.4	92	0.00
6	Aniline	40.000	35.551	11.1	86	0.00
7 S	Phenol-d6	80.000	74.413	7.0	91	0.00
8	2-Chlorophenol	40.000	38.306	4.2	93	0.00
9	Benzaldehyde	40.000	34.557	13.6	82	0.00
10 C	Phenol	40.000	35.917	10.2	88	0.00
11	bis(2-Chloroethyl)ether	40.000	37.506	6.2	93	0.00
12	1,3-Dichlorobenzene	40.000	38.961	2.6	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.168	2.1	95	0.00
14	1,2-Dichlorobenzene	40.000	39.406	1.5	95	0.00
15	Benzyl Alcohol	40.000	37.363	6.6	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.051	7.4	91	0.00
17	2-Methylphenol	40.000	37.991	5.0	94	0.00
18	Hexachloroethane	40.000	38.300	4.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.905	12.7	87	0.00
20	3+4-Methylphenols	40.000	38.142	4.6	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	38.119	4.7	92	0.00
23 S	Nitrobenzene-d5	80.000	78.179	2.3	95	0.00
24	Nitrobenzene	40.000	38.608	3.5	93	0.00
25	Isophorone	40.000	36.418	9.0	90	0.00
26 C	2-Nitrophenol	40.000	43.693	-9.2	105	0.00
27	2,4-Dimethylphenol	40.000	37.795	5.5	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.959	5.1	92	0.00
29 C	2,4-Dichlorophenol	40.000	39.186	2.0	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.229	-0.6	96	0.00
31	Naphthalene	40.000	39.364	1.6	94	0.00
32	Benzoic acid	40.000	30.633	23.4	87	0.00
33	4-Chloroaniline	40.000	37.645	5.9	91	0.00
34 C	Hexachlorobutadiene	40.000	40.702	-1.8	97	0.00
35	Caprolactam	40.000	36.349	9.1	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.991	5.0	92	0.00
37	2-Methylnaphthalene	40.000	39.243	1.9	94	0.00
38	1-Methylnaphthalene	40.000	38.796	3.0	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.483	-3.7	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.074	14.8	82	0.00
42 S	2,4,6-Tribromophenol	80.000	83.237	-4.0	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.892	2.8	92	0.00
44	2,4,5-Trichlorophenol	40.000	40.948	-2.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.396	-0.5	94	0.00
46	1,1'-Biphenyl	40.000	38.921	2.7	95	0.00
47	2-Chloronaphthalene	40.000	39.831	0.4	94	0.00
48	2-Nitroaniline	40.000	40.319	-0.8	96	0.00
49	Acenaphthylene	40.000	39.134	2.2	93	0.00
50	Dimethylphthalate	40.000	39.529	1.2	94	0.00
51	2,6-Dinitrotoluene	40.000	39.149	2.1	94	0.00
52 C	Acenaphthene	40.000	36.253	9.4	86	0.00
53	3-Nitroaniline	40.000	36.808	8.0	88	0.00
54 P	2,4-Dinitrophenol	40.000	43.147	-7.9	113	0.00
55	Dibenzofuran	40.000	37.640	5.9	91	0.00
56 P	4-Nitrophenol	40.000	36.639	8.4	86	0.01
57	2,4-Dinitrotoluene	40.000	40.614	-1.5	96	0.00
58	Fluorene	40.000	40.109	-0.3	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.195	-0.5	96	0.00
60	Diethylphthalate	40.000	37.731	5.7	91	0.00
61	4-Chlorophenyl-phenylether	40.000	41.734	-4.3	97	0.00
62	4-Nitroaniline	40.000	38.768	3.1	93	0.00
63	Azobenzene	40.000	37.588	6.0	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.279	-8.2	107	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.090	2.3	91	0.00
67	4-Bromophenyl-phenylether	40.000	40.590	-1.5	95	0.00
68	Hexachlorobenzene	40.000	41.040	-2.6	97	0.00
69	Atrazine	40.000	40.148	-0.4	93	0.00
70 C	Pentachlorophenol	40.000	39.929	0.2	92	0.00
71	Phenanthrene	40.000	37.850	5.4	91	0.00
72	Anthracene	40.000	38.344	4.1	91	0.00
73	Carbazole	40.000	39.725	0.7	92	0.01
74	Di-n-butylphthalate	40.000	40.298	-0.7	93	0.00
75 C	Fluoranthene	40.000	39.467	1.3	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.01
77	Benzidine	40.000	36.433	8.9	81	0.00
78	Pyrene	40.000	40.136	-0.3	90	0.01
79 S	Terphenyl-d14	80.000	83.724	-4.7	93	0.00
80	Butylbenzylphthalate	40.000	41.756	-4.4	94	0.00
81	Benzo(a)anthracene	40.000	40.437	-1.1	90	0.01
82	3,3'-Dichlorobenzidine	40.000	42.953	-7.4	93	0.00
83	Chrysene	40.000	42.174	-5.4	94	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.529	-3.8	93	0.00
85 c	Di-n-octyl phthalate	40.000	43.354	-8.4	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.850	-9.6	96	0.02
87 I	Perylene-d12	20.000	20.000	0.0	99	0.01

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88	Benzo(b)fluoranthene	40.000	40.066	-0.2	94	0.00
89	Benzo(k)fluoranthene	40.000	35.797	10.5	92	0.00
90 C	Benzo(a)pyrene	40.000	38.851	2.9	92	0.00
91	Dibenzo(a,h)anthracene	40.000	41.423	-3.6	95	0.02
92	Benzo(q,h,i)perylene	40.000	42.223	-5.6	96	0.02

(#) = Out of Range

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