

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115594.D
 Acq On : 16 Jul 2019 13:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 11:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	80	0.00
2	1,4-Dioxane	40.000	48.721	-21.8	101	-0.01
3	Pyridine	40.000	49.348	-23.4	104	-0.01
4	n-Nitrosodimethylamine	40.000	48.538	-21.3	101	-0.02
5 S	2-Fluorophenol	80.000	94.567	-18.2	98	0.00
6	Aniline	40.000	41.247	-3.1	85	0.00
7 S	Phenol-d6	80.000	82.122	-2.7	85	0.00
8	2-Chlorophenol	40.000	41.447	-3.6	85	0.00
9	Benzaldehyde	40.000	39.913	0.2	89	0.00
10 C	Phenol	40.000	41.354	-3.4	85	0.00
11	bis(2-Chloroethyl)ether	40.000	40.908	-2.3	85	0.00
12	1,3-Dichlorobenzene	40.000	41.571	-3.9	85	0.00
13 C	1,4-Dichlorobenzene	40.000	42.158	-5.4	87	0.00
14	1,2-Dichlorobenzene	40.000	42.602	-6.5	87	0.00
15	Benzyl Alcohol	40.000	41.444	-3.6	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.798	-4.5	85	0.00
17	2-Methylphenol	40.000	41.543	-3.9	86	0.00
18	Hexachloroethane	40.000	41.434	-3.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.508	-3.8	87	0.00
20	3+4-Methylphenols	40.000	40.982	-2.5	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.066	-2.7	87	0.00
23 S	Nitrobenzene-d5	80.000	82.619	-3.3	88	0.00
24	Nitrobenzene	40.000	41.464	-3.7	89	0.00
25	Isophorone	40.000	40.809	-2.0	89	0.00
26 C	2-Nitrophenol	40.000	42.057	-5.1	89	0.00
27	2,4-Dimethylphenol	40.000	38.065	4.8	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.845	-4.6	89	0.00
29 C	2,4-Dichlorophenol	40.000	41.587	-4.0	88	0.00
30	1,2,4-Trichlorobenzene	40.000	41.380	-3.5	87	0.00
31	Naphthalene	40.000	41.815	-4.5	88	0.00
32	Benzoic acid	40.000	38.873	2.8	98	0.00
33	4-Chloroaniline	40.000	41.696	-4.2	90	0.00
34 C	Hexachlorobutadiene	40.000	41.758	-4.4	88	0.00
35	Caprolactam	40.000	41.732	-4.3	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.434	-6.1	92	0.00
37	2-Methylnaphthalene	40.000	42.254	-5.6	90	0.00
38	1-Methylnaphthalene	40.000	42.359	-5.9	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.015	-5.0	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.279	-3.2	87	0.00
42 S	2,4,6-Tribromophenol	80.000	89.488	-11.9	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.092	-2.7	89	0.00
44	2,4,5-Trichlorophenol	40.000	42.106	-5.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.975	-11.2	91	0.00
46	1,1'-Biphenyl	40.000	42.289	-5.7	91	0.00
47	2-Chloronaphthalene	40.000	42.197	-5.5	91	0.00
48	2-Nitroaniline	40.000	42.848	-7.1	95	0.00
49	Acenaphthylene	40.000	42.352	-5.9	92	0.00
50	Dimethylphthalate	40.000	42.322	-5.8	94	0.00
51	2,6-Dinitrotoluene	40.000	42.294	-5.7	92	0.00
52 C	Acenaphthene	40.000	43.251	-8.1	94	0.00
53	3-Nitroaniline	40.000	41.079	-2.7	89	0.00
54 P	2,4-Dinitrophenol	40.000	45.482	-13.7	97	0.00
55	Dibenzofuran	40.000	41.341	-3.4	93	0.00
56 P	4-Nitrophenol	40.000	41.689	-4.2	91	0.00
57	2,4-Dinitrotoluene	40.000	43.916	-9.8	96	0.00
58	Fluorene	40.000	42.610	-6.5	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.288	-8.2	94	0.00
60	Diethylphthalate	40.000	43.326	-8.3	95	0.00
61	4-Chlorophenyl-phenylether	40.000	40.636	-1.6	95	0.00
62	4-Nitroaniline	40.000	42.688	-6.7	93	0.00
63	Azobenzene	40.000	44.962	-12.4	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.676	-1.7	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.357	1.6	94	0.00
67	4-Bromophenyl-phenylether	40.000	41.335	-3.3	97	0.00
68	Hexachlorobenzene	40.000	40.991	-2.5	98	0.00
69	Atrazine	40.000	39.113	2.2	98	0.00
70 C	Pentachlorophenol	40.000	41.964	-4.9	97	0.00
71	Phenanthrene	40.000	41.276	-3.2	98	0.00
72	Anthracene	40.000	40.206	-0.5	98	0.00
73	Carbazole	40.000	41.539	-3.8	99	0.00
74	Di-n-butylphthalate	40.000	41.089	-2.7	101	0.00
75 C	Fluoranthene	40.000	40.780	-2.0	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	42.106	-5.3	106	0.00
78	Pyrene	40.000	39.571	1.1	99	0.00
79 S	Terphenyl-d14	80.000	79.304	0.9	101	0.00
80	Butylbenzylphthalate	40.000	41.434	-3.6	104	0.00
81	Benzo(a)anthracene	40.000	41.159	-2.9	104	0.00
82	3,3'-Dichlorobenzidine	40.000	44.197	-10.5	107	0.00
83	Chrysene	40.000	41.660	-4.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.237	-5.6	105	0.00
85 c	Di-n-octyl phthalate	40.000	43.713	-9.3	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.593	6.0	99	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.918	-4.8	111	0.00
89	Benzo(k)fluoranthene	40.000	44.075	-10.2	107	0.00
90 C	Benzo(a)pyrene	40.000	41.967	-4.9	106	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.798	-2.0	102	-0.02
92	Benzo(q,h,i)perylene	40.000	39.619	1.0	100	-0.02

(#) = Out of Range

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