

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF030619\
 Data File : BF112915.D
 Acq On : 7 Mar 2019 7:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 08:12:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	89	0.00
2	1,4-Dioxane	40.000	39.922	0.2	89	-0.04
3	Pyridine	40.000	39.207	2.0	87	-0.04
4	n-Nitrosodimethylamine	40.000	37.488	6.3	81	-0.03
5 S	2-Fluorophenol	80.000	78.691	1.6	89	0.00
6	Aniline	40.000	35.755	10.6	79	0.00
7 S	Phenol-d6	80.000	75.834	5.2	86	0.00
8	2-Chlorophenol	40.000	38.992	2.5	87	0.00
9	Benzaldehyde	40.000	33.963	15.1	76	-0.01
10 C	Phenol	40.000	36.029	9.9	79	0.00
11	bis(2-Chloroethyl)ether	40.000	37.321	6.7	84	0.00
12	1,3-Dichlorobenzene	40.000	39.999	0.0	90	0.00
13 C	1,4-Dichlorobenzene	40.000	39.949	0.1	90	0.00
14	1,2-Dichlorobenzene	40.000	39.852	0.4	91	-0.01
15	Benzyl Alcohol	40.000	37.626	5.9	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.160	12.1	79	0.00
17	2-Methylphenol	40.000	37.248	6.9	84	0.00
18	Hexachloroethane	40.000	35.938	10.2	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.538	13.7	78	-0.01
20	3+4-Methylphenols	40.000	37.637	5.9	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	41.538	-3.8	86	0.00
23 S	Nitrobenzene-d5	80.000	84.369	-5.5	86	0.00
24	Nitrobenzene	40.000	40.511	-1.3	83	0.00
25	Isophorone	40.000	37.328	6.7	79	0.00
26 C	2-Nitrophenol	40.000	50.123	-25.3#	98	0.00
27	2,4-Dimethylphenol	40.000	39.195	2.0	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.204	2.0	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.489	-3.7	86	0.00
30	1,2,4-Trichlorobenzene	40.000	41.671	-4.2	88	0.00
31	Naphthalene	40.000	40.150	-0.4	86	0.00
32	Benzoic acid	40.000	41.577	-3.9	86	0.00
33	4-Chloroaniline	40.000	40.829	-2.1	85	0.00
34 C	Hexachlorobutadiene	40.000	45.682	-14.2	96	-0.01
35	Caprolactam	40.000	37.452	6.4	77	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.975	7.6	77	0.00
37	2-Methylnaphthalene	40.000	39.677	0.8	84	0.00
38	1-Methylnaphthalene	40.000	39.775	0.6	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.129	-17.8	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	19.203	52.0#	37	-0.01
42 S	2,4,6-Tribromophenol	80.000	89.152	-11.4	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.535	-6.3	82	0.00
44	2,4,5-Trichlorophenol	40.000	41.817	-4.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.114	-11.4	84	0.00
46	1,1'-Biphenyl	40.000	42.092	-5.2	82	0.00
47	2-Chloronaphthalene	40.000	40.550	-1.4	81	0.00
48	2-Nitroaniline	40.000	43.064	-7.7	79	0.00
49	Acenaphthylene	40.000	38.526	3.7	78	0.00
50	Dimethylphthalate	40.000	41.237	-3.1	82	0.00
51	2,6-Dinitrotoluene	40.000	44.241	-10.6	82	0.00
52 C	Acenaphthene	40.000	38.279	4.3	76	0.00
53	3-Nitroaniline	40.000	42.540	-6.3	79	0.00
54 P	2,4-Dinitrophenol	40.000	28.360	29.1#	53	0.00
55	Dibenzofuran	40.000	39.210	2.0	79	0.00
56 P	4-Nitrophenol	40.000	39.905	0.2	72	0.01
57	2,4-Dinitrotoluene	40.000	44.258	-10.6	81	0.00
58	Fluorene	40.000	40.182	-0.5	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.783	-7.0	83	0.00
60	Diethylphthalate	40.000	39.269	1.8	79	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.397	-8.5	88	0.00
62	4-Nitroaniline	40.000	44.611	-11.5	86	0.00
63	Azobenzene	40.000	34.498	13.8	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	40.000	28.632	28.4#	53	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.382	4.0	74	0.00
67	4-Bromophenyl-phenylether	40.000	42.766	-6.9	83	0.00
68	Hexachlorobenzene	40.000	44.040	-10.1	85	0.00
69	Atrazine	40.000	39.516	1.2	77	-0.01
70 C	Pentachlorophenol	40.000	45.162	-12.9	83	0.00
71	Phenanthrene	40.000	43.076	-7.7	82	0.00
72	Anthracene	40.000	42.394	-6.0	83	0.00
73	Carbazole	40.000	42.384	-6.0	84	0.00
74	Di-n-butylphthalate	40.000	41.614	-4.0	82	-0.01
75 C	Fluoranthene	40.000	45.423	-13.6	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	30.125	24.7	75	0.00
78	Pyrene	40.000	34.434	13.9	87	0.00
79 S	Terphenyl-d14	80.000	70.831	11.5	92	0.00
80	Butylbenzylphthalate	40.000	35.790	10.5	89	0.00
81	Benzo(a)anthracene	40.000	35.556	11.1	90	0.00
82	3,3'-Dichlorobenzidine	40.000	42.440	-6.1	104	0.00
83	Chrysene	40.000	37.185	7.0	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.355	9.1	92	-0.01
85 c	Di-n-octyl phthalate	40.000	40.642	-1.6	103	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.806	8.0	100	0.01
87 I	Perylene-d12	20.000	20.000	0.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.547	3.6	86	0.00
89	Benzo(k)fluoranthene	40.000	39.270	1.8	100	0.00
90 C	Benzo(a)pyrene	40.000	39.058	2.4	93	0.00
91	Dibenzo(a,h)anthracene	40.000	41.566	-3.9	103	0.00
92	Benzo(q,h,i)perylene	40.000	41.151	-2.9	102	0.00

(#) = Out of Range

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