

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115266.D
 Acq On : 28 Jun 2019 8:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 04:00:11 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	108	0.00
2	1,4-Dioxane	40.000	36.508	8.7	96	0.00
3	Pyridine	40.000	36.394	9.0	96	0.00
4	n-Nitrosodimethylamine	40.000	34.394	14.0	91	0.00
5 S	2-Fluorophenol	80.000	75.186	6.0	98	0.00
6	Aniline	40.000	36.263	9.3	94	0.00
7 S	Phenol-d6	80.000	74.642	6.7	97	0.00
8	2-Chlorophenol	40.000	38.866	2.8	101	0.00
9	Benzaldehyde	40.000	36.184	9.5	92	0.00
10 C	Phenol	40.000	36.071	9.8	94	0.00
11	bis(2-Chloroethyl)ether	40.000	38.080	4.8	100	0.00
12	1,3-Dichlorobenzene	40.000	38.647	3.4	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.859	2.9	101	0.00
14	1,2-Dichlorobenzene	40.000	39.376	1.6	101	0.00
15	Benzyl Alcohol	40.000	37.255	6.9	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.401	6.5	98	0.00
17	2-Methylphenol	40.000	36.802	8.0	97	0.00
18	Hexachloroethane	40.000	38.851	2.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.506	11.2	94	0.00
20	3+4-Methylphenols	40.000	38.518	3.7	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	37.591	6.0	98	0.00
23 S	Nitrobenzene-d5	80.000	77.018	3.7	101	0.00
24	Nitrobenzene	40.000	38.346	4.1	100	0.00
25	Isophorone	40.000	36.680	8.3	97	0.00
26 C	2-Nitrophenol	40.000	42.344	-5.9	110	0.00
27	2,4-Dimethylphenol	40.000	36.953	7.6	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.264	4.3	100	0.00
29 C	2,4-Dichlorophenol	40.000	39.105	2.2	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.542	1.1	102	0.00
31	Naphthalene	40.000	39.089	2.3	101	0.00
32	Benzoic acid	40.000	34.516	13.7	106	0.00
33	4-Chloroaniline	40.000	38.204	4.5	99	0.00
34 C	Hexachlorobutadiene	40.000	40.492	-1.2	105	0.00
35	Caprolactam	40.000	36.420	8.9	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.040	4.9	99	0.00
37	2-Methylnaphthalene	40.000	38.609	3.5	100	0.00
38	1-Methylnaphthalene	40.000	38.887	2.8	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.286	-3.2	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.517	6.2	96	0.00
42 S	2,4,6-Tribromophenol	80.000	85.361	-6.7	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.724	0.7	101	0.00
44	2,4,5-Trichlorophenol	40.000	40.534	-1.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.822	-1.0	101	0.00
46	1,1'-Biphenyl	40.000	38.544	3.6	100	0.00
47	2-Chloronaphthalene	40.000	39.685	0.8	100	0.00
48	2-Nitroaniline	40.000	39.308	1.7	100	0.00
49	Acenaphthylene	40.000	39.281	1.8	99	0.00
50	Dimethylphthalate	40.000	39.468	1.3	100	0.00
51	2,6-Dinitrotoluene	40.000	39.684	0.8	102	0.00
52 C	Acenaphthene	40.000	39.440	1.4	100	0.00
53	3-Nitroaniline	40.000	38.830	2.9	99	0.00
54 P	2,4-Dinitrophenol	40.000	42.595	-6.5	119	0.00
55	Dibenzofuran	40.000	37.988	5.0	99	0.00
56 P	4-Nitrophenol	40.000	37.413	6.5	94	0.00
57	2,4-Dinitrotoluene	40.000	40.603	-1.5	103	0.00
58	Fluorene	40.000	39.674	0.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.626	-1.6	104	0.00
60	Diethylphthalate	40.000	38.923	2.7	100	0.00
61	4-Chlorophenyl-phenylether	40.000	41.601	-4.0	103	0.00
62	4-Nitroaniline	40.000	38.913	2.7	100	0.00
63	Azobenzene	40.000	38.122	4.7	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.579	-6.4	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.619	3.5	97	0.00
67	4-Bromophenyl-phenylether	40.000	40.910	-2.3	104	0.00
68	Hexachlorobenzene	40.000	40.713	-1.8	104	0.00
69	Atrazine	40.000	39.797	0.5	101	0.00
70 C	Pentachlorophenol	40.000	40.561	-1.4	101	0.00
71	Phenanthrene	40.000	37.938	5.2	100	0.00
72	Anthracene	40.000	37.849	5.4	98	0.00
73	Carbazole	40.000	38.841	2.9	98	0.00
74	Di-n-butylphthalate	40.000	41.105	-2.8	103	0.00
75 C	Fluoranthene	40.000	38.916	2.7	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	35.973	10.1	89	0.00
78	Pyrene	40.000	38.950	2.6	98	0.00
79 S	Terphenyl-d14	80.000	81.784	-2.2	102	0.00
80	Butylbenzylphthalate	40.000	41.717	-4.3	105	0.00
81	Benzo(a)anthracene	40.000	39.657	0.9	99	0.00
82	3,3'-Dichlorobenzidine	40.000	41.089	-2.7	100	0.00
83	Chrysene	40.000	41.069	-2.7	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.109	-7.8	109	0.00
85 c	Di-n-octyl phthalate	40.000	43.870	-9.7	110	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.088	-7.7	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.326	9.2	94	0.00
89	Benzo(k)fluoranthene	40.000	39.575	1.1	113	0.00
90 C	Benzo(a)pyrene	40.000	38.606	3.5	101	0.00
91	Dibenzo(a,h)anthracene	40.000	40.984	-2.5	104	0.00
92	Benzo(q,h,i)perylene	40.000	41.858	-4.6	105	0.00

(#) = Out of Range

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