

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115137.D
 Acq On : 22 Jun 2019 23:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 06:25:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	114	0.00
2	1,4-Dioxane	40.000	40.724	-1.8	114	-0.01
3	Pyridine	40.000	40.467	-1.2	114	-0.02
4	n-Nitrosodimethylamine	40.000	39.204	2.0	110	-0.01
5 S	2-Fluorophenol	80.000	82.082	-2.6	113	0.00
6	Aniline	40.000	39.790	0.5	109	0.00
7 S	Phenol-d6	80.000	80.893	-1.1	112	0.00
8	2-Chlorophenol	40.000	41.411	-3.5	114	0.00
9	Benzaldehyde	40.000	42.252	-5.6	114	0.00
10 C	Phenol	40.000	39.680	0.8	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.856	-2.1	114	0.00
12	1,3-Dichlorobenzene	40.000	41.366	-3.4	115	0.00
13 C	1,4-Dichlorobenzene	40.000	41.550	-3.9	114	0.00
14	1,2-Dichlorobenzene	40.000	41.595	-4.0	114	0.00
15	Benzyl Alcohol	40.000	40.922	-2.3	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.204	-0.5	112	0.00
17	2-Methylphenol	40.000	39.576	1.1	111	0.00
18	Hexachloroethane	40.000	36.846	7.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.767	3.1	109	0.00
20	3+4-Methylphenols	40.000	40.168	-0.4	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	40.636	-1.6	110	0.00
23 S	Nitrobenzene-d5	80.000	83.845	-4.8	113	0.00
24	Nitrobenzene	40.000	41.708	-4.3	112	0.00
25	Isophorone	40.000	39.595	1.0	109	0.00
26 C	2-Nitrophenol	40.000	41.419	-3.5	111	0.00
27	2,4-Dimethylphenol	40.000	40.627	-1.6	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.356	-3.4	111	0.00
29 C	2,4-Dichlorophenol	40.000	40.940	-2.3	110	0.00
30	1,2,4-Trichlorobenzene	40.000	41.919	-4.8	112	0.00
31	Naphthalene	40.000	41.142	-2.9	109	0.00
32	Benzoic acid	40.000	25.811	35.5#	82	-0.04
33	4-Chloroaniline	40.000	40.936	-2.3	110	0.00
34 C	Hexachlorobutadiene	40.000	42.564	-6.4	114	0.00
35	Caprolactam	40.000	38.517	3.7	107	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.556	-1.4	109	0.00
37	2-Methylnaphthalene	40.000	40.702	-1.8	109	0.00
38	1-Methylnaphthalene	40.000	40.982	-2.5	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.278	-13.2	116	-0.01
41 P	Hexachlorocyclopentadiene	40.000	8.987	77.5#	23	-0.01
42 S	2,4,6-Tribromophenol	80.000	77.810	2.7	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.144	-2.9	106	0.00
44	2,4,5-Trichlorophenol	40.000	41.278	-3.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.859	-7.3	109	-0.01
46	1,1'-Biphenyl	40.000	40.910	-2.3	108	0.00
47	2-Chloronaphthalene	40.000	42.460	-6.2	109	-0.01
48	2-Nitroaniline	40.000	44.045	-10.1	114	0.00
49	Acenaphthylene	40.000	41.570	-3.9	107	-0.01
50	Dimethylphthalate	40.000	42.919	-7.3	110	0.00
51	2,6-Dinitrotoluene	40.000	41.679	-4.2	109	0.00
52 C	Acenaphthene	40.000	38.653	3.4	99	0.00
53	3-Nitroaniline	40.000	43.141	-7.9	112	0.00
54 P	2,4-Dinitrophenol	40.000	9.875	75.3#	9	-0.01
55	Dibenzofuran	40.000	40.098	-0.2	106	0.00
56 P	4-Nitrophenol	40.000	33.557	16.1	86	0.00
57	2,4-Dinitrotoluene	40.000	41.663	-4.2	107	-0.01
58	Fluorene	40.000	41.387	-3.5	105	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.310	6.7	97	-0.01
60	Diethylphthalate	40.000	42.181	-5.5	110	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.779	-9.4	109	-0.01
62	4-Nitroaniline	40.000	40.208	-0.5	105	-0.01
63	Azobenzene	40.000	40.079	-0.2	104	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	10.428	73.9#	15	-0.01
66 c	n-Nitrosodiphenylamine	40.000	45.062	-12.7	105	-0.01
67	4-Bromophenyl-phenylether	40.000	45.664	-14.2	107	-0.01
68	Hexachlorobenzene	40.000	44.479	-11.2	105	-0.01
69	Atrazine	40.000	44.566	-11.4	104	-0.01
70 C	Pentachlorophenol	40.000	33.655	15.9	78	-0.01
71	Phenanthrene	40.000	40.293	-0.7	98	-0.01
72	Anthracene	40.000	40.236	-0.6	96	-0.01
73	Carbazole	40.000	40.081	-0.2	93	0.00
74	Di-n-butylphthalate	40.000	45.331	-13.3	105	-0.01
75 C	Fluoranthene	40.000	36.895	7.8	86	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
77	Benzidine	40.000	41.676	-4.2	83	-0.02
78	Pyrene	40.000	41.723	-4.3	85	-0.01
79 S	Terphenyl-d14	80.000	89.549	-11.9	90	-0.01
80	Butylbenzylphthalate	40.000	44.679	-11.7	91	-0.01
81	Benzo(a)anthracene	40.000	40.227	-0.6	81	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.375	-5.9	83	-0.02
83	Chrysene	40.000	41.143	-2.9	83	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.011	-15.0	93	-0.02
85 c	Di-n-octyl phthalate	40.000	44.293	-10.7	89	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	26.897	32.8#	53	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	67	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.652	-9.1	68	-0.02
89	Benzo(k)fluoranthene	40.000	47.233	-18.1	82	-0.02
90 C	Benzo(a)pyrene	40.000	42.708	-6.8	68	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.224	9.4	56	-0.04
92	Benzo(q,h,i)perylene	40.000	32.522	18.7	50	-0.05

(#) = Out of Range

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