

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113229.D
 Acq On : 22 Mar 2019 12:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 16:35:57 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 22 16:06:08 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	100	-0.02
2	1,4-Dioxane	40.000	36.371	9.1	92	-0.05
3	Pyridine	40.000	35.492	11.3	90	-0.05
4	n-Nitrosodimethylamine	40.000	36.194	9.5	89	-0.04
5 S	2-Fluorophenol	80.000	74.318	7.1	95	-0.01
6	Aniline	40.000	34.182	14.5	85	-0.02
7 S	Phenol-d6	80.000	76.080	4.9	97	0.00
8	2-Chlorophenol	40.000	39.950	0.1	101	-0.01
9	Benzaldehyde	40.000	35.678	10.8	90	-0.02
10 C	Phenol	40.000	36.786	8.0	91	0.00
11	bis(2-Chloroethyl)ether	40.000	38.415	4.0	97	-0.01
12	1,3-Dichlorobenzene	40.000	41.507	-3.8	106	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.716	-4.3	106	-0.02
14	1,2-Dichlorobenzene	40.000	41.213	-3.0	107	-0.01
15	Benzyl Alcohol	40.000	37.485	6.3	94	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.547	11.1	90	-0.01
17	2-Methylphenol	40.000	39.094	2.3	100	-0.01
18	Hexachloroethane	40.000	40.048	-0.1	101	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.522	6.2	96	-0.01
20	3+4-Methylphenols	40.000	40.926	-2.3	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	42.350	-5.9	106	-0.01
23 S	Nitrobenzene-d5	80.000	86.856	-8.6	108	-0.01
24	Nitrobenzene	40.000	40.317	-0.8	100	-0.01
25	Isophorone	40.000	38.625	3.4	99	-0.01
26 C	2-Nitrophenol	40.000	52.275	-30.7#	123	-0.01
27	2,4-Dimethylphenol	40.000	39.325	1.7	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.207	2.0	101	-0.01
29 C	2,4-Dichlorophenol	40.000	44.316	-10.8	111	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.041	-10.1	113	-0.02
31	Naphthalene	40.000	40.551	-1.4	105	-0.01
32	Benzoic acid	40.000	45.054	-12.6	112	0.01
33	4-Chloroaniline	40.000	40.923	-2.3	104	-0.01
34 C	Hexachlorobutadiene	40.000	47.347	-18.4	120	-0.02
35	Caprolactam	40.000	41.831	-4.6	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.448	-3.6	105	0.00
37	2-Methylnaphthalene	40.000	40.991	-2.5	105	-0.01
38	1-Methylnaphthalene	40.000	40.813	-2.0	105	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	44.825	-12.1	123	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.262	4.3	102	-0.02
42 S	2,4,6-Tribromophenol	80.000	95.539	-19.4	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.032	-7.6	115	-0.01
44	2,4,5-Trichlorophenol	40.000	42.652	-6.6	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.597	-3.2	110	-0.01
46	1,1'-Biphenyl	40.000	40.507	-1.3	109	-0.01
47	2-Chloronaphthalene	40.000	40.014	-0.0	111	-0.01
48	2-Nitroaniline	40.000	42.510	-6.3	108	0.00
49	Acenaphthylene	40.000	38.210	4.5	106	-0.01
50	Dimethylphthalate	40.000	41.281	-3.2	114	-0.01
51	2,6-Dinitrotoluene	40.000	44.465	-11.2	114	0.00
52 C	Acenaphthene	40.000	36.980	7.6	102	-0.01
53	3-Nitroaniline	40.000	42.827	-7.1	110	0.00
54 P	2,4-Dinitrophenol	40.000	55.503	-38.8#	163	0.00
55	Dibenzofuran	40.000	38.010	5.0	106	-0.01
56 P	4-Nitrophenol	40.000	37.947	5.1	95	0.00
57	2,4-Dinitrotoluene	40.000	45.114	-12.8	114	0.00
58	Fluorene	40.000	40.511	-1.3	113	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.981	-10.0	117	0.00
60	Diethylphthalate	40.000	37.319	6.7	104	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.131	-10.3	123	-0.01
62	4-Nitroaniline	40.000	46.706	-16.8	124	0.00
63	Azobenzene	40.000	34.996	12.5	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	55.458	-38.6#	159	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.193	2.0	108	0.00
67	4-Bromophenyl-phenylether	40.000	44.044	-10.1	122	-0.01
68	Hexachlorobenzene	40.000	44.911	-12.3	124	0.00
69	Atrazine	40.000	34.746	13.1	96	0.00
70 C	Pentachlorophenol	40.000	41.150	-2.9	108	0.00
71	Phenanthrene	40.000	39.741	0.6	108	0.00
72	Anthracene	40.000	38.818	3.0	108	0.00
73	Carbazole	40.000	38.609	3.5	109	0.00
74	Di-n-butylphthalate	40.000	37.477	6.3	106	-0.01
75 C	Fluoranthene	40.000	40.881	-2.2	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
77	Benzidine	40.000	22.096	44.8#	72	0.00
78	Pyrene	40.000	33.540	16.2	111	0.00
79 S	Terphenyl-d14	80.000	65.668	17.9	111	0.00
80	Butylbenzylphthalate	40.000	34.267	14.3	111	0.00
81	Benzo(a)anthracene	40.000	33.395	16.5	110	0.00
82	3,3'-Dichlorobenzidine	40.000	37.534	6.2	120	0.00
83	Chrysene	40.000	35.601	11.0	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.813	8.0	122	0.00
85 c	Di-n-octyl phthalate	40.000	38.003	5.0	126	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.413	11.5	125	0.01
87 I	Perylene-d12	20.000	20.000	0.0	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.768	3.1	117	0.00
89	Benzo(k)fluoranthene	40.000	39.042	2.4	134	0.00
90 C	Benzo(a)pyrene	40.000	39.017	2.5	125	0.00
91	Dibenzo(a,h)anthracene	40.000	38.122	4.7	128	0.01
92	Benzo(g,h,i)perylene	40.000	37.994	5.0	126	0.02

(#) = Out of Range

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