

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF010319\
 Data File : BF111817.D
 Acq On : 3 Jan 2019 13:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 14:00:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 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	121	0.00
2	1,4-Dioxane	40.000	34.472	13.8	107	-0.01
3	Pyridine	40.000	32.875	17.8	102	0.00
4	n-Nitrosodimethylamine	40.000	31.887	20.3	98	0.00
5 S	2-Fluorophenol	80.000	73.377	8.3	113	0.02
6	Aniline	40.000	35.839	10.4	109	0.01
7 S	Phenol-d6	80.000	73.950	7.6	114	0.02
8	2-Chlorophenol	40.000	37.821	5.4	116	0.02
9	Benzaldehyde	40.000	33.281	16.8	104	0.00
10 C	Phenol	40.000	35.921	10.2	111	0.02
11	bis(2-Chloroethyl)ether	40.000	38.421	3.9	118	0.00
12	1,3-Dichlorobenzene	40.000	37.969	5.1	116	0.00
13 C	1,4-Dichlorobenzene	40.000	37.862	5.3	116	0.00
14	1,2-Dichlorobenzene	40.000	37.815	5.5	116	0.00
15	Benzyl Alcohol	40.000	36.907	7.7	112	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.152	12.1	108	0.00
17	2-Methylphenol	40.000	36.968	7.6	113	0.02
18	Hexachloroethane	40.000	38.961	2.6	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.555	11.1	111	0.00
20	3+4-Methylphenols	40.000	36.049	9.9	110	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	35.549	11.1	113	0.00
23 S	Nitrobenzene-d5	80.000	80.557	-0.7	121	0.01
24	Nitrobenzene	40.000	39.179	2.1	117	0.01
25	Isophorone	40.000	36.430	8.9	114	0.00
26 C	2-Nitrophenol	40.000	49.221	-23.1#	142	0.00
27	2,4-Dimethylphenol	40.000	35.967	10.1	111	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.162	4.6	120	0.00
29 C	2,4-Dichlorophenol	40.000	37.713	5.7	117	0.02
30	1,2,4-Trichlorobenzene	40.000	37.347	6.6	117	0.00
31	Naphthalene	40.000	36.842	7.9	116	0.00
32	Benzoic acid	40.000	31.595	21.0	96	0.02
33	4-Chloroaniline	40.000	37.719	5.7	117	0.00
34 C	Hexachlorobutadiene	40.000	37.869	5.3	118	0.00
35	Caprolactam	40.000	37.803	5.5	118	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.430	6.4	117	0.02
37	2-Methylnaphthalene	40.000	37.568	6.1	118	0.00
38	1-Methylnaphthalene	40.000	37.687	5.8	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.684	5.8	120	0.01
41 P	Hexachlorocyclopentadiene	40.000	46.658	-16.6	145	0.00
42 S	2,4,6-Tribromophenol	80.000	82.183	-2.7	128	0.01
43 C	2,4,6-Trichlorophenol	40.000	37.872	5.3	122	0.02
44	2,4,5-Trichlorophenol	40.000	38.835	2.9	122	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.093	11.1	116	0.00
46	1,1'-Biphenyl	40.000	36.925	7.7	118	0.00
47	2-Chloronaphthalene	40.000	36.540	8.7	117	0.00
48	2-Nitroaniline	40.000	43.955	-9.9	136	0.01
49	Acenaphthylene	40.000	36.777	8.1	118	0.00
50	Dimethylphthalate	40.000	37.877	5.3	121	0.00
51	2,6-Dinitrotoluene	40.000	43.843	-9.6	135	0.01
52 C	Acenaphthene	40.000	37.948	5.1	123	0.00
53	3-Nitroaniline	40.000	44.730	-11.8	129	0.01
54 P	2,4-Dinitrophenol	40.000	59.001	-47.5#	212	0.02
55	Dibenzofuran	40.000	36.877	7.8	118	0.01
56 P	4-Nitrophenol	40.000	43.044	-7.6	125	0.04
57	2,4-Dinitrotoluene	40.000	47.741	-19.4	145	0.01
58	Fluorene	40.000	37.089	7.3	120	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.305	1.7	123	0.02
60	Diethylphthalate	40.000	37.099	7.3	118	0.00
61	4-Chlorophenyl-phenylether	40.000	38.034	4.9	124	0.00
62	4-Nitroaniline	40.000	44.988	-12.5	139	0.01
63	Azobenzene	40.000	36.709	8.2	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.01
65	4,6-Dinitro-2-methylphenol	40.000	53.127	-32.8#	185	0.02
66 c	n-Nitrosodiphenylamine	40.000	36.932	7.7	117	0.01
67	4-Bromophenyl-phenylether	40.000	38.820	2.9	126	0.00
68	Hexachlorobenzene	40.000	38.871	2.8	124	0.01
69	Atrazine	40.000	37.490	6.3	120	0.00
70 C	Pentachlorophenol	40.000	36.086	9.8	109	0.02
71	Phenanthrene	40.000	36.590	8.5	118	0.01
72	Anthracene	40.000	36.840	7.9	119	0.01
73	Carbazole	40.000	36.602	8.5	118	0.02
74	Di-n-butylphthalate	40.000	37.095	7.3	118	0.00
75 C	Fluoranthene	40.000	36.452	8.9	117	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	131	0.02
77	Benzidine	40.000	33.679	15.8	109	0.02
78	Pyrene	40.000	36.321	9.2	118	0.01
79 S	Terphenyl-d14	80.000	70.392	12.0	117	0.01
80	Butylbenzylphthalate	40.000	38.237	4.4	120	0.00
81	Benzo(a)anthracene	40.000	37.777	5.6	126	0.02
82	3,3'-Dichlorobenzidine	40.000	37.089	7.3	118	0.02
83	Chrysene	40.000	36.035	9.9	118	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.023	-2.6	132	0.00
85 c	Di-n-octyl phthalate	40.000	38.044	4.9	122	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.594	13.5	113	0.06
87 I	Perylene-d12	20.000	20.000	0.0	125	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.842	7.9	111	0.03
89	Benzo(k)fluoranthene	40.000	39.096	2.3	125	0.02
90 C	Benzo(a)pyrene	40.000	37.711	5.7	117	0.03
91	Dibenzo(a,h)anthracene	40.000	37.356	6.6	113	0.05
92	Benzo(q,h,i)perylene	40.000	37.847	5.4	113	0.06

(#) = Out of Range

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